





Kits and Reagents for analysis of wines

PanReac AppliChem offers the VINIKIT line, a range of specific reagents for analysis of wines and other grape products for use in normal oenology analysis methods, such as: Reducing sugars, Total and volatile acidity or Sulfur Dioxide (SO₂), among others.

Plus our general catalogue also contains the vast majority of the reagents needed to carry out analysis in accordance with Commission Regulation (EEC) N° 2676/90 of 17 September 1990 determining Community methods for the analysis of wines.

Backed by the PanReac AppliChem quality guarantee that comes from the security of using high purity products manufactured in compliance with an ISO 9001 Quality Assurance System.

You can find more information about these products in our General Catalogue or on our website www.itwreagents.com.





Complete list of kits and reagents for wine analysis

| Bromothymol Blue solution 0.4% | | | |
|--|---|----------------------|--|
| for determination of total acidity in wine a | and must. pH indicator | 6.0 yellow; 7.6 blue | |
| Composition | | | |
| Bromothymol Blue | 0.4 g | | |
| Sodium Hydroxide 0.1 mol/l | 1.8 ml | | |
| Ethanol absolute | 50 ml | | |
| Water (s.q.m) | 100 ml | | |
| Order Code | Package | | |
| 624566.1209 | P | 250 ml | |
| Calcium Hydroxide 2 mol/l (suspension) | | | |
| for measurement of alcoholic strength by | volume. | | |
| Composition | | | |
| Calcium Hydroxide | 14.8 g | | |
| Water (s.q.m) | 100 ml | | |
| Order Code | Package | | |
| 625409.1209 | P | 250 ml | |
| Cupric Solution 0.168 mol/l | | | |
| for determination of reducing sugars in wi | ne, according to Rebe | ein method | |
| | | | |
| Composition | | | |
| Composition Copper(II) Sulfate 5-hydrate | 43 g | | |
| • | 43 g 7.485 ml | | |
| Copper(II) Sulfate 5-hydrate | - | | |
| Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% | 7.485 ml | | |
| Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) | 7.485 ml 1 L | 500 ml | |
| Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code | 7.485 ml 1 L Package | 500 ml | |
| Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code 624582.1210 | 7.485 ml 1 L Package | 500 ml | |
| Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code 624582.1210 Fehling's A Reagent | 7.485 ml 1 L Package | 500 ml | |
| Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code 624582.1210 Fehling's A Reagent for determination of reducing sugars | 7.485 ml 1 L Package | 500 ml | |
| Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code 624582.1210 Fehling's A Reagent for determination of reducing sugars Composition | 7.485 ml 1 L Package ਿੱਜੇ | 500 ml | |
| Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code 624582.1210 Fehling's A Reagent for determination of reducing sugars Composition Copper(II) Sulfate 5-hydrate | 7.485 ml 1 L Package (P) 70 g | 500 ml | |
| Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code 624582.1210 Fehling's A Reagent for determination of reducing sugars Composition Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) | 7.485 ml 1 L Package P1 70 g 1 ml | 500 ml | |
| Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code 624582.1210 Fehling's A Reagent for determination of reducing sugars Composition Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% | 7.485 ml 1 L Package P 70 g 1 ml 1 L | 500 ml | |
| Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code 624582.1210 Fehling's A Reagent for determination of reducing sugars Composition Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code 624568.1209 | 7.485 ml 1 L Package 70 g 1 ml 1 L Package | | |
| Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code 624582.1210 Fehling's A Reagent for determination of reducing sugars Composition Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code | 7.485 ml 1 L Package 70 g 1 ml 1 L Package | | |
| Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code 624582.1210 Fehling's A Reagent for determination of reducing sugars Composition Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code 624568.1209 Fehling's B Reagent for determination of reducing sugars Composition | 7.485 ml 1 L Package P 70 g 1 ml 1 L Package | | |
| Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code 624582.1210 Fehling's A Reagent for determination of reducing sugars Composition Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code 624568.1209 Fehling's B Reagent for determination of reducing sugars Composition Sodium Hydroxide | 7.485 ml 1 L Package 70 g 1 ml 1 L Package | | |
| Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code 624582.1210 Fehling's A Reagent for determination of reducing sugars Composition Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code 624568.1209 Fehling's B Reagent for determination of reducing sugars Composition Sodium Hydroxide Potassium Sodium Tartrate 4-hydrate | 7.485 ml 1 L Package P 70 g 1 ml 1 L Package | | |
| Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code 624582.1210 Fehling's A Reagent for determination of reducing sugars Composition Copper(II) Sulfate 5-hydrate Sulfuric Acid 96% Water (s.q.m) Order Code 624568.1209 Fehling's B Reagent for determination of reducing sugars Composition Sodium Hydroxide | 7.485 ml 1 L Package 70 g 1 ml 1 L Package P | | |

| phenol reagent | | | Rebelein's Kit | | |
|---|--|--|--|---|--|
| priction reagent | | | for determination of total sugars, according to Rebo | elein method | |
| Composition | | | The kit consists of: | | |
| Sodium Tungstate 2-hydrate | 10 g | | Cupric Solution 0.168 mol/l | 1 x 500 ml | |
| Sodium Molybdate 2-hydrate | 2.5 g | | Potassium Sodium Tartrate 0.886 mol/l, alkaline | 1 x 500 ml | |
| ortho-Phosphoric Acid 85% | 5 ml | | solution | | |
| Hydrochloric Acid 35% Lithium Sulfate 1-hydrate | 10 ml | | Potassium lodide solution 30% w/v | 1 x 500 ml | |
| Water (s.q.m) | 15 g 100 ml | | Sulfuric Acid solution 16% v/v Sodium Thiosulfate 0.0551 mol/l (0.0551N) | 1 x 500 ml 1 x 1000 m | I |
| Order Code | Package | | Starch solution 2% | 1 x 500 ml | 1 |
| | | 050 | Pumice Stone granules | 1 x 5 g | |
| 621567.1609 | 7 | 250 ml | Order Code | Package | |
| Hydrogen Peroxide 0.9% w/v (3 vol.) | | | 624901.0922 | ð | pack |
| for determination of sulfur dioxide (SO ₂), according | ording to Paul | | | | |
| Composition | ording to radi | | Sodium Hydroxide 0.01 mol/l | | |
| Hydrogen Peroxide 30% w/v | 3 ml | | for determination of sulfur dioxide (SO ₂), according | to Paul | |
| Water (s.q.m) | 100 ml | | Order Code | Package | |
| Order Code | Package | | 621845.1210 | F | 500 ml |
| 624904.1210 | P | 500 ml | Sodium Hydroxide 0.02 mol/l (0.02N) | | |
| 021301.1210 | IPI | 300 1111 | for determination of real volatile acidity according | to Garaía Tens | <u> </u> |
| Hydrogen Peroxide 3% w/v (10 vol.) stabilized | l | | Indicator: Phenolphthalein. | to Garcia-Terra | ı. |
| Order Code | Package | | Order Code | Package | |
| 622772.1210 | F | 500 ml | | J | F00 l |
| 622772.1211 | (P) | 1000 ml | 623397.1210 | 雨 | 500 ml |
| | | .500 1111 | Sodium Hydroxide N/49 | | |
| Indicator 4.4, Mixed (Methyl Red-Methylene | | | acidimetric liquor for determination of the volatile | acidity in wine | |
| for determination of sulfur dioxide (SO ₂) | in wines, accordi | ng to Paul. | Order Code | Package | |
| pH 4.4 violet; 5.8 green. Composition | | | 624785.1210 | F | 500 ml |
| Methyl Red | 100 mg | | 624785.1211 | F F | 1000 ml |
| Methylene Blue | 50 mg | | Sodium Hydroxide 0.1332 mol/l (0.1332N) | | |
| Ethanol absolute | 50 ml | | for determination of total acidity in wine and must | | |
| Water (s.q.m) | 100 ml | | · | | |
| Order Code | Package | | Order Code | Package | 4000 |
| 624905.1208 | P | 100 ml | 624835.1211 | P | 1000 ml |
| lodine 0.01 mol/l (0.02N) | | | Sodium Hydroxide N/4.9 | | |
| for determination of free and total sulfur diox Indicator: Starch | kide in wine and mu | ist. | acidimetric liquor for determination of total acidity Indicator: Bromophenol Blue | | nust. |
| Order Code | Package | | Order Code | Package | |
| 621969.1609 | . | 250 ml | 624782.1210 | P | 500 ml |
| 621969.1610 | = | 500 ml | 624782.1211 | F | 1000 ml |
| 621969.1611 | _ | 1000 ml | C-diam This suffers 0.0551 and 1/1 (0.0551NI) | | |
| 021303.1011 | 凸 | 1000 1111 | Sodium Thiosulfate 0.0551 mol/l (0.0551N) | | |
| | <u> </u> | 1000 1111 | for determination of reducing sugars in wine, accord | rding to Rebele | ein method |
| lodine (lodate-lodide) N/128 | ndicator: Starch | 1000 IIII | | | ein method |
| lodine (lodate-lodide) N/128 for determination of sulfur dioxide in wines. I | | 1000 1111 | for determination of reducing sugars in wine, accord | rding to Rebelo | ein method |
| lodine (lodate-lodide) N/128 for determination of sulfur dioxide in wines. I Order Code | Package | | for determination of reducing sugars in wine, accoundicator: Starch | Package | ein method 1000 ml |
| lodine (lodate-lodide) N/128 for determination of sulfur dioxide in wines. I | | 1000 ml | for determination of reducing sugars in wine, accoundicator: Starch Order Code 624576.1211 | | |
| lodine (lodate-lodide) N/128 for determination of sulfur dioxide in wines. I Order Code 625448.1211 | Package | | for determination of reducing sugars in wine, accoundicator: Starch Order Code 624576.1211 Starch solution 1% | Package | |
| lodine (lodate-lodide) N/128 for determination of sulfur dioxide in wines. I Order Code 625448.1211 Phenolphthalein solution 1% | Package Pi | 1000 ml | for determination of reducing sugars in wine, accoundicator: Starch Order Code 624576.1211 Starch solution 1% for determination of sulfur dioxide in wines. | Package | |
| lodine (lodate-lodide) N/128 for determination of sulfur dioxide in wines. I Order Code 625448.1211 Phenolphthalein solution 1% for determination of total acidity in wine and | Package Pi | 1000 ml | for determination of reducing sugars in wine, accordindicator: Starch Order Code 624576.1211 Starch solution 1% for determination of sulfur dioxide in wines. Order Code | Package Package | 1000 ml |
| lodine (lodate-lodide) N/128 for determination of sulfur dioxide in wines. I Order Code 625448.1211 Phenolphthalein solution 1% for determination of total acidity in wine and 10.0 red violet. | Package Pi oils. pH indicator 8. | 1000 ml | for determination of reducing sugars in wine, accordindicator: Starch Order Code 624576.1211 Starch solution 1% for determination of sulfur dioxide in wines. Order Code 623146.1208 | Package Package Package | 1000 ml |
| lodine (lodate-lodide) N/128 for determination of sulfur dioxide in wines. I Order Code 625448.1211 Phenolphthalein solution 1% for determination of total acidity in wine and 10.0 red violet. Order Code | Package 쥰 oils. pH indicator 8. Package | 1000 ml 0 colourless; | for determination of reducing sugars in wine, accordindicator: Starch Order Code 624576.1211 Starch solution 1% for determination of sulfur dioxide in wines. Order Code | Package Package | 1000 ml |
| lodine (lodate-lodide) N/128 for determination of sulfur dioxide in wines. I Order Code 625448.1211 Phenolphthalein solution 1% for determination of total acidity in wine and 10.0 red violet. Order Code 621327.1209 | Package Pi oils. pH indicator 8. | 1000 ml | for determination of reducing sugars in wine, accordindicator: Starch Order Code 624576.1211 Starch solution 1% for determination of sulfur dioxide in wines. Order Code 623146.1208 | Package Package Package | 1000 ml |
| lodine (lodate-lodide) N/128 for determination of sulfur dioxide in wines. I Order Code 625448.1211 Phenolphthalein solution 1% for determination of total acidity in wine and 10.0 red violet. Order Code 621327.1209 Potassium Hydroxide 1 mol/l (1N) | Package (Fi) oils. pH indicator 8. Package (Fi) | 1000 ml 0 colourless; | for determination of reducing sugars in wine, accoundicator: Starch Order Code 624576.1211 Starch solution 1% for determination of sulfur dioxide in wines. Order Code 623146.1208 623146.1210 | Package Package Package | 1000 ml 100 ml 500 ml |
| lodine (lodate-lodide) N/128 for determination of sulfur dioxide in wines. I Order Code 625448.1211 Phenolphthalein solution 1% for determination of total acidity in wine and 10.0 red violet. Order Code 621327.1209 | Package (Fi) oils. pH indicator 8. Package (Fi) | 1000 ml 0 colourless; | for determination of reducing sugars in wine, accordindicator: Starch Order Code 624576.1211 Starch solution 1% for determination of sulfur dioxide in wines. Order Code 623146.1208 623146.1210 Starch solution 2% | Package Package Package Po | 1000 ml 100 ml 500 ml |
| lodine (lodate-lodide) N/128 for determination of sulfur dioxide in wines. I Order Code 625448.1211 Phenolphthalein solution 1% for determination of total acidity in wine and 10.0 red violet. Order Code 621327.1209 Potassium Hydroxide 1 mol/l (1N) | Package (Fi) oils. pH indicator 8. Package (Fi) | 1000 ml 0 colourless; | for determination of reducing sugars in wine, accordindicator: Starch Order Code 624576.1211 Starch solution 1% for determination of sulfur dioxide in wines. Order Code 623146.1208 623146.1210 Starch solution 2% for determination of reducing sugar in wine, according | Package Package Package Package Package | 1000 ml 100 ml 500 ml n method. |
| for determination of sulfur dioxide in wines. In Order Code 625448.1211 Phenolphthalein solution 1% for determination of total acidity in wine and 10.0 red violet. Order Code 621327.1209 Potassium Hydroxide 1 mol/l (1N) potash liquor for determining sulfur dioxide in | Package FP oils. pH indicator 8. Package FP | 1000 ml 0 colourless; | for determination of reducing sugars in wine, accordindicator: Starch Order Code 624576.1211 Starch solution 1% for determination of sulfur dioxide in wines. Order Code 623146.1208 623146.1210 Starch solution 2% for determination of reducing sugar in wine, according Order Code 624567.1210 | Package Package Package Po | 1000 ml 100 ml 500 ml |
| lodine (lodate-lodide) N/128 for determination of sulfur dioxide in wines. I Order Code 625448.1211 Phenolphthalein solution 1% for determination of total acidity in wine and 10.0 red violet. Order Code 621327.1209 Potassium Hydroxide 1 mol/I (1N) potash liquor for determining sulfur dioxide in Order Code 621517.1210 | Package Fin oils. pH indicator 8. Package Fin wines Package | 1000 ml 0 colourless; 250 ml | for determination of reducing sugars in wine, accordindicator: Starch Order Code 624576.1211 Starch solution 1% for determination of sulfur dioxide in wines. Order Code 623146.1208 623146.1210 Starch solution 2% for determination of reducing sugar in wine, according order Code 624567.1210 Sulfuric Acid solution 1/3 w/v | Package Package Package Package Package | 1000 ml 100 ml 500 ml n method. |
| lodine (lodate-lodide) N/128 for determination of sulfur dioxide in wines. I Order Code 625448.1211 Phenolphthalein solution 1% for determination of total acidity in wine and 10.0 red violet. Order Code 621327.1209 Potassium Hydroxide 1 mol/l (1N) potash liquor for determining sulfur dioxide in Order Code 621517.1210 Potassium Iodide solution 30% w/v | Package (F) oils. pH indicator 8. Package (F) n wines Package (F) | 1000 ml 0 colourless; 250 ml | for determination of reducing sugars in wine, accordindicator: Starch Order Code 624576.1211 Starch solution 1% for determination of sulfur dioxide in wines. Order Code 623146.1208 623146.1210 Starch solution 2% for determination of reducing sugar in wine, accord Order Code 624567.1210 Sulfuric Acid solution 1/3 w/v acid liquor for determination of sulfur dioxide (SO2) | Package Package Package Package Package | 1000 ml 100 ml 500 ml n method. |
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| lodine (lodate-lodide) N/128 for determination of sulfur dioxide in wines. I Order Code 625448.1211 Phenolphthalein solution 1% for determination of total acidity in wine and 10.0 red violet. Order Code 621327.1209 Potassium Hydroxide 1 mol/l (1N) potash liquor for determining sulfur dioxide in Order Code 621517.1210 Potassium lodide solution 30% w/v for determination of reducing sugar in wine, a Composition Potassium lodide | Package File Package File n wines Package File according to Rebele 30 g | 1000 ml 0 colourless; 250 ml | for determination of reducing sugars in wine, accordindicator: Starch Order Code 624576.1211 Starch solution 1% for determination of sulfur dioxide in wines. Order Code 623146.1208 623146.1210 Starch solution 2% for determination of reducing sugar in wine, according order Code 624567.1210 Sulfuric Acid solution 1/3 w/v acid liquor for determination of sulfur dioxide (SO2) Composition Sulfuric Acid 96% Water (s.q.m) | Package Package Package Package Package Package Package Package Pomi | 1000 ml 100 ml 500 ml n method. |
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| lodine (lodate-lodide) N/128 for determination of sulfur dioxide in wines. It Order Code 625448.1211 Phenolphthalein solution 1% for determination of total acidity in wine and 10.0 red violet. Order Code 621327.1209 Potassium Hydroxide 1 mol/I (1N) potash liquor for determining sulfur dioxide in Order Code 621517.1210 Potassium lodide solution 30% w/v for determination of reducing sugar in wine, a Composition Potassium lodide Water (s.q.m) | Package Final Package Package Final Package Package Package Final Package According to Rebele 30 g 100 ml | 1000 ml 0 colourless; 250 ml | for determination of reducing sugars in wine, accordindicator: Starch Order Code 624576.1211 Starch solution 1% for determination of sulfur dioxide in wines. Order Code 623146.1208 623146.1210 Starch solution 2% for determination of reducing sugar in wine, according or determination of reducing sugar in wine, according Code 624567.1210 Sulfuric Acid solution 1/3 w/v acid liquor for determination of sulfur dioxide (SO2) Composition Sulfuric Acid 96% Water (s.q.m) Order Code 621062.1209 621062.1210 | Package | 1000 ml 100 ml 500 ml 500 ml |
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