



**PRODUCT CODE: 121522**

**Potassium Disulfite for analysis**

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M.= 222,33

CAS [16731-55-8]

EINECS 240-795-3

TARIC 2832 20 00 00

**SYNONYMS:** Potassium Bisulphite, Potassium Metabisulphite, Potassium Pyrosulphite

**PHYSICAL DATA:** crystals, crystalline powder, White, Soluble in water 335 g/l at 20 °C Thermal decom. above 150 °C • M.P.: 190 °C • pH3,5 - 5,0 •

**BIBLIOGRAPHY:** Merck Index **12**, 7.811 13, 7.729 Sax **PLR250** • Römp **8**, **2016** • Fieser **5563** • **BP.2018** • **USP - NF 36** • Ph. Eur. **8.0** (2014) 5.3 , 3597 **9.0** (2017) 5.3 , 3597 • F.C.C **10 11** • **BOE 243**(8-10-2009) • Regulation (EU) n° 231/2012 •

**HAZARDOUS:** RTECS: TT 4920000 • TDLO oral mus 35.000 mg/kg • TDLO oral rat 35.000 mg/kg •



H: EUH031 • H319 • H335 •

P: P261 • P264 • P271 • P280 • P304+P340 • P501 • P305+P351+P338 • P312 • P337+P313 • P403+P233 • P405 •

**OBSERVATIONS:** Storage away from direct light. •

**SPECIFICATIONS:**

Minimum assay (Iodom.)

96,0%

**Maximum limit of impurities**

Insoluble matter in H2O	0,005 %
Chloride (Cl)	0,005%
Phosphate (PO4)	0,0002 %
Thiosulfate (S2O3)	0,05%
As	0,0001 %
Cu	0,001 %
Fe	0,001 %
Ni	0,001 %
Pb	0,001 %

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