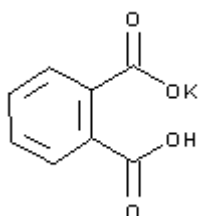




PRODUCT CODE: 131481

Potassium Hydrogen Phthalate for analysis, ISO



M.= 204,23

CAS [877-24-7]

EINECS 212-889-4

TARIC 2917 39 95 90

SYNONYMS: Phthalic Acid mono-Potassium Salt, Potassium Biphthalate

PHYSICAL DATA: crystalline powder, White, Soluble in water 80 g/l at 20 °C M.P.: 295 - 300 °C • pH(50 g/l)4 •

BIBLIOGRAPHY: Merck Index **12**, 7.773 13, 7.694 Safety **2**, **2904 B** • Römp **8**, **2018** • Beilstein **9**, **791 IV**, **3169** • BRN 3637128 • ACS **XI** • ISO 6353/3-1987R - 82, 55 •

HAZARDOUS:

SPECIFICATIONS:

Minimum assay (Perchl. Ac.)	99,5%
Identity :	
Identity	IR passes test
Maximum limit of impurities	
Insoluble matter in H ₂ O	0,003 %
Loss on drying at 110°C	0,05%

Chloride (Cl)	0,002%
Nitrogen compounds (as N)	0,001%
Sulfur compounds (as S)	0,002 %
Heavy metals (as Pb)	0,0005%
Ca	0,001 %
Cd	0,0005 %
Co	0,0005 %
Cr	0,001 %
Cu	0,0005 %
Fe	0,0005 %
Mg	0,001 %
Mn	0,0005 %
Na	0,01 %
Ni	0,0005 %
Pb	0,0005 %
Zn	0,0005 %

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 131481