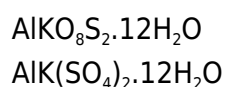




PRODUCT CODE: 131103

Aluminium Potassium Sulfate 12-hydrate for analysis, ACS



M.= 474,39

CAS [7784-24-9]

EINECS 233-141-3

TARIC 2833 30 00 00

SYNONYMS: Potassium Alum, Potassium Aluminium Sulphate

PHYSICAL DATA: Small crystals, White, Soluble in water 110 g/l at 20 °C D 1,727 • M.P.: 92 °C • pH3,0 - 3,5 •

BIBLIOGRAPHY: Merck Index **12**, 373 13, 359 Römp **8**, **100** • ACS **XI** • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • F.C.C **10 11** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •

HAZARDOUS: RTECS: WS 5690000 • TDLO oral rat 1.120 mg/kg • VLA-ED (Al) 2 mg/m3

SPECIFICATIONS:

Assay (Compl.) 98,0-102,0%

pH of 5% solution $\geq 3,0$

Maximum limit of impurities

Insoluble matter in H2O 0,005 %

Chloride (Cl) 0,0005%

Ammonium (NH4) 0,005%

Phosphate (PO4) 0,0005 %

Heavy metals (as Pb) 0,001%

As 0,0002 %

Cd 0,0005 %

Co	0,0005	%
Cr	0,0005	%
Cu	0,0005	%
Fe	0,0005	%
Mn	0,0005	%
Na	0,02	%
Ni	0,0005	%
Pb	0,0005	%
Zn	0,0005	%

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 131103