

Technical Data sheet**ALUMINIUM POTASSIUM SULPHATE 12-HYDRATE**

Product Code :018402 ALUMINIUM POTASSIUM SULPHATE 12-HYDRATE**Formula** : $\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$ **Retest period** : 60 months**Standard Grade** : PE**Rev.:** 25/04/2016**According to monographs** :USP XXXIX,PH.EUR. 8ED.,ACS 10 ED.

General Information :

Mol weight	474,39 g/mol
CAS Nr	7784-24-9
EINECS Nr	233-141-3
HS code	28331900

Transport :

Specifications :

Identification	Passes test	Assay (Complex.)	99,0 - 100,5 %
Assay(Complex,dried basis)	99,0 - 100,5 %	pH of a 10% solution	3,0 - 3,5
Water-insoluble matter	Max. 0,005 %	Appearance of solution	Passes test
Chloride (Cl)	Max. 0,0005 %	Ammonium (NH ₄)	Max. 0,005 %
Iron (Fe)	Passes test	Heavy metals (as Pb)	Max. 0,001 %
Sodium (Na)	Max. 0,02 %	Loss on drying at 400°C	43,0 - 46,0 %
