

Technical Data sheet**ALUMINIUM POTASSIUM SULPHATE ANHYDROUS**

Product Code :066107 ALUMINIUM POTASSIUM SULPHATE ANHYDROUS**Formula** : $\text{AlK}(\text{SO}_4)_2$ **Retest period** : 60 months**Standard Grade** : PRS**Rev.:** 25/01/2018

Remarks : Incoming raw materials: Iron passes test USP

General Information :

Mol weight	258,21 g/mol
CAS Nr	10043-67-1
EINECS Nr	233-141-3
HS code	28331900

Transport :

Specifications :

FTIR identification (ATR)	Passes test	Appearance	White powder
Assay(Complex,dried basis)	99,0 - 100,5 %	Loss on drying at 105°C	Max. 2,5 %
pH of a 5% solut. (25°C)	3,0 - 3,5	Iron (Fe)	Max. 0,02 %
Arsenic (As)	Max. 0,0002 %	Heavy metals (as Pb)	Max. 0,002 %
Lead (Pb)	Max. 0,001 %	Cobalt (Co)	Max. 0,0001 %
Chromium (Cr)	Max. 0,0001 %	Nickel (Ni)	Max. 0,0001 %
Mercury (Hg)	Max. 0,0001 %	Part. higher than 125 µm	Max. 0,02 %
Total aerobic count(TAMC)	Max. 100,0 cfu/g	Moulds and yeasts (TYMC)	Max. 100,0 cfu/g
Staphylococcus aureus	Absent (1g)	Gram negative bacilli	Max. 10,0 MPN/g
