

Technical Data sheet**ALUMINIUM POTASSIUM SULPHATE ANHYDROUS**

Product Code :066105 ALUMINIUM POTASSIUM SULPHATE ANHYDROUS**Formula** :AlK(SO₄)₂**Retest period** : 60 months**Standard Grade** : RE**Rev.:** 01/07/2019**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	2833300000

Transport :

Specifications :

Appearance	White powder	Assay(Complex,dried basis	99,0 - 100,5 %
Water (Karl-Fischer)	Max. 5,0 %	pH of a 5% solut. (25°C)	3,0 - 3,5
Iron (Fe)	Max. 0,02 %	Iron (Fe)	Passes test (USP)
Arsenic (As)	Max. 0,0002 %	Heavy metals (as Pb)	Max. 0,002 %
Loss on ignition at 400°C	Max. 3,0 %	Part. higher than 125 µm	Max. 3,0 %
Part. between 75-125 µm	Max. 7,0 %	Part. lower than 75 µm	Min. 92,0 %
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
