

Technical Data sheet**ALUMINIUM POTASSIUM SULPHATE ANHYDROUS**

Product Code :066105 ALUMINIUM POTASSIUM SULPHATE ANHYDROUS**Formula** : $\text{AlK}(\text{SO}_4)_2$ **Retest period** : 60 months**Standard Grade** : RE**Rev.:** 27/04/2017

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 :

| | | | |
|---------------------------|------------------|---------------------------|-------------------|
| 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. 500,0 cfu/g | Moulds and yeasts (TYMC) | Max. 500,0 cfu/g |
| Staphylococcus aureus | Absent (1g) | Gram negative bacilli | Max. 100,0 MPN/g |
