

Technical Data sheet

ALUMINIUM SULPHATE 18-HYDRATE

Product Code :018215 ALUMINIUM SULPHATE 18-HYDRATE

Formula : $\text{Al}_2(\text{SO}_4)_3 \cdot 18\text{H}_2\text{O}$

Retest period : 60 months

Standard Grade : USP

Rev.: 24/04/2023

According to monographs :USP-NF 2022

General Information :

| | |
|------------|--------------|
| Mol weight | 666,42 g/mol |
| CAS Nr | 7784-31-8 |
| EINECS Nr | 233-135-0 |
| HS code | 28332200 |

Transport :

Specifications :

| | | | |
|--------------------------|--------------|--|---------------|
| Identification | Passes test | Assay (as $\text{Al}_2(\text{SO}_4)_3$) | 54,0 - 59,0 % |
| pH of a 5% solut. (25°C) | Min. 2,9 | Ammonium (NH_4) | Passes test |
| Alkalies, alkali-earths | Max. 0,4 % | Iron (Fe) | Passes test |
| Heavy metals (as Pb) | Max. 0,002 % | Water (H_2O) | 41,0 - 46,0 % |
