

Technical Data sheet**ALUMINIUM NITRATE 9-HYDRATE**

Product Code :016920 ALUMINIUM NITRATE 9-HYDRATE**Formula** :Al(NO₃)₃·9H₂O**Retest period** : 60 months**Standard Grade** : RA**Rev.:** 07/02/2006**According to monographs** :ACS 10 ED.

General Information :

Mol weight	375,13 g/mol
CAS Nr	7784-27-2
EINECS Nr	236-751-8
HS code	28342980

Transport :

ADR/RID Class	5.1/III,O2
UN Nr	1438
Danger	50
Transport Labels	5.1
IMDG Code	5.1/III
IATA Code	5.1
IATA Group	III
CAO Code	563
PAX Code	559

Specifications :

Assay (Complex.)	98,0 - 102,0 %	Water-insoluble matter	Max. 0,005 %
Chloride (Cl)	Max. 0,001 %	Sulphate (SO ₄)	Max. 0,005 %
Iron (Fe)	Max. 0,002 %	Heavy metals (as Pb)	Max. 0,001 %
Sodium (Na)	Max. 0,005 %	Potassium (K)	Max. 0,002 %
Calcium (Ca)	Max. 0,005 %	Magnesium (Mg)	Max. 0,001 %

Labels : H-272:May intensify fire; oxidiser. H-319:Causes serious eye irritation. H-315:Causes skin irritation. P-210:Keep away from heat/sparks/open fl ames/hot surfaces. No smoking. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-305+351:If in eyes: Rinse cautiously with water for several minutes. P-338:Remove contact lenses, if present and easy to do. Continue rinsing.

