

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

Product Code :016910 ALUMINIUM NITRATE 9-HYDRATE**Formula** :Al(NO₃)₃·9H₂O**Retest period** : 60 months**Standard Grade** : QP**Rev.:** 10/01/1992

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.)	Min. 98,0 %	Water-insoluble matter	Max. 0,05 %
Chloride (Cl)	Max. 0,005 %	Sulphate (SO ₄)	Max. 0,03 %
Ammonium (NH ₄)	Max. 0,05 %	Alkalies, alkali-earths	Max. 0,1 %
Iron (Fe)	Max. 0,01 %	Heavy metals (as Pb)	Max. 0,005 %

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 flames/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.

