

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

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**Product Code** :016910 ALUMINIUM NITRATE 9-HYDRATE**Formula** :Al(NO<sub>3</sub>)<sub>3</sub>·9H<sub>2</sub>O**Retest period** : 60 months**Standard Grade** : QP**Rev.:** 10/01/1992

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**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

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**Specifications :**

Assay (Complex.)	Min. 98,0 %	Water-insoluble matter	Max. 0,05 %
Chloride (Cl)	Max. 0,005 %	Sulphate (SO4)	Max. 0,03 %
Ammonium (NH4)	Max. 0,05 %	Alkalies, alkali-earths	Max. 0,1 %
Iron (Fe)	Max. 0,01 %	Heavy metals (as Pb)	Max. 0,005 %

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**Labels :** H-272:May intensify fire; oxidiser. H-315:Causes skin irritation. H-319:Causes serious eye irritation. P-210:Keep away from heat/sparks/open flames/hot surfaces. No smoking. P-220:Keep/Store away from clothing/combustible materials. P-280:Wear protective gloves/protective clothing/eye protection/face protection. P-301+310:IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P-305+P351+P338:Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P-501:Dispose of contents/container in accordance with local/regional/national/international regulations,

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