



JINWANG EUROPE

SPECIFICATION ALUMINIUM NITRATE CRYST.

JWE N° 210A000001.16

CHEMICAL FORMULA : $\text{Al}(\text{NO}_3)_3, 9\text{H}_2\text{O}$

MW : 375.14

Al : 7.19 % w/w

N° CAS : 7784-27-2

N° EINECS : 236-751-8

DESCRIPTION :

- . Colorless, odorless crystals
- . Temperature of decomposition : 135°C
- . Aqueous solutions are acid
- . Soluble in water, alcohol, acetone
- . Melting point : 73°C

SPECIFICATIONS

Assay $\text{Al}(\text{NO}_3)_3, 9\text{H}_2\text{O}$	98.0 % Min
Chlorides (Cl)	100 ppm Max (Test)
Sulphates (SO_4)	100 ppm Max (Test)
Iron (Fe)	150 ppm Max (ICP)*
Lead (Pb)	100 ppm Max (AAS)*

* ICP : Inductively Coupled Plasma

AAS : Absorption Atomic Spectrophotometry

PACKAGING : 25 kg in polypropylene, polyethylene bags

The stated characteristics are for normal quality. Special grades can be studied on request.

With each delivery is enclosed a certificate of conformity to this specification.

All information contained herein is believed to be correct and is given in good faith. No warranty is expressed or implied regarding the use of the products mentioned.

CB 11/05/2016

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