

Specification Sheet

Product: **Aluminum Nitrate Nonahydrate ACS Reagent Grade, Min. 98%**

Product Code: Ultra ALN ACS
CAS No. 7784-27-2
ENICS 236-751-8

Formula: $\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$
Formula weight: 375.13
Origin (COO): Australia

Test	Limit
Appearance	white crystals
Complexometric EDTA	min. 98.0 – 102.0%
Insoluble matter	max. 0.005%
Chloride (Cl) content	max. 10 ppm
Iron (Fe)	max. 20 ppm
Heavy metals (by ICP)	max. 10 ppm
Sulfate (SO_4)	max. 50 ppm
Calcium (Ca)	max. 50 ppm
Magnesium (Mg)	max. 10 ppm
Potassium (K)	max. 20 ppm
Sodium (Na)	max. 50 ppm
Meets ACS Requirements	current specification

***Manufactured by Alpha HPA Ltd.
in partnership with Penlan Chemicals***