

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Aluminum nitrate nonahydrate,ACS, 98%

ITEM NUMBER: A110785
BRAND: Aladdin
CAS NUMBER: 7784-27-2
MDL NUMBER: MFCD00149132
FORMULA: $\text{AlN}_3\text{O}_9 \cdot 9\text{H}_2\text{O}$
MOLECULAR WEIGHT: 375.13

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
.Insoluble matter	0 %	0.005 %	0.005 %
Appearance	White crystals		
Assay	98 %	102 %	102 %
Calcium (Ca)	0 ppm	50 ppm	50 ppm
Chloride(Cl)	0 ppm	10 ppm	10 ppm
heavy metals (as Pb)	0 %	0.001 %	0.001 %
Iron(Fe)	0 ppm	20 ppm	20 ppm
Magnesium(Mg)	0 ppm	10 ppm	10 ppm
Potassium(K)	0 %	0.002 %	0.002 %
Sodium (Na)	0 %	0.005 %	0.005 %
Sulfate	0 ppm	50 ppm	50 ppm
X-Ray Diffraction	Conforms to Structure		