

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Ammonium aluminum sulfate dodecahydrate,AR,99%

ITEM NUMBER: A108878  
BRAND: Aladdin  
CAS NUMBER: 7784-26-1  
MDL NUMBER: MFCD00149958  
FORMULA: H4AINO8S2.12H2O  
MOLECULAR WEIGHT: 453.33

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White Solid		
Calcium(Ca)	0 %	0.05 %	0.05 %
Chloride Content	0 %	0.001 %	0.001 %
Fe	0 %	0.001 %	0.001 %
heavy metals (as Pb)	0 %	0.001 %	0.001 %
ICP:Confirms Al and S Component	Confirmed		
Insoluble matter: (10%, H2O)	0 %	0.005 %	0.005 %
Potassium (K)	0 %	0.05 %	0.05 %
Purity(Titration by EDTA)	99 %	100 %	100 %
Sodium(Na)	0 %	0.01 %	0.01 %
X-Ray Diffraction	Conforms to Structure		