

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Ammonium iron() sulfate hexahydrate,AR,99.5%

ITEM NUMBER: A112646
BRAND: Aladdin
CAS NUMBER: 7783-85-9
MDL NUMBER: MFCD00150530
FORMULA: $H_8FeN_2O_8S_2.6H_2O$
MOLECULAR WEIGHT: 392.14

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Assay	99.5 %	100 %	100 %
Chloride(Cl)	0 %	0.001 %	0.001 %
Copper(Cu)	0 %	0.002 %	0.002 %
Ferric(Fe)	0 %	0.01 %	0.01 %
Insoluble matter in water	0 %	0.005 %	0.005 %
Lead(Pb)	0 %	0.002 %	0.002 %
Manganese(Mn)	0 %	0.05 %	0.05 %
Phosphate(PO ₄)	0 %	0.005 %	0.005 %
Substances not precipitated by ammonia(With sulfate plan)	0 %	0.1 %	0.1 %
X-Ray Diffraction	Conforms to Structure		
Zinc(Zn)	0 %	0.005 %	0.005 %