

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Ammonium phosphatedi basic,ACS

ITEM NUMBER: A112557
BRAND: Aladdin
CAS NUMBER: 7783-28-0
MDL NUMBER: MFCD00010891
FORMULA: H9N2O4P
MOLECULAR WEIGHT: 132.06

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
(NO ₃)Nitrate	0 %	0.003 %	0.003 %
Appearance	White Powder, Crystals and/or Chunks		
Assay	98 %	100 %	100 %
Calcium (Ca)	0 %	0.001 %	0.001 %
Chloride(Cl)	0 %	0.001 %	0.001 %
heavy metals (as Pb)	0 %	0.001 %	0.001 %
Insoluble matter	0 %	0.005 %	0.005 %
Iron(Fe)	0 %	0.001 %	0.001 %
Magnesium (Mg)	0 %	0.0005 %	0.0005 %
pH (5% solution at 25 deg C)	7.7	8.1	8.1
Potassium(K)	0 %	0.005 %	0.005 %
Sodium(Na)	0 %	0.005 %	0.005 %
Sulfale(SO ₄)	0 %	0.01 %	0.01 %
X-Ray Diffraction	Conforms to Structure		