

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Ammonia solution,AR,25-28%

ITEM NUMBER: A112077
BRAND: Aladdin
CAS NUMBER: 1336-21-6
MDL NUMBER: MFCD00066650
FORMULA: H5NO
MOLECULAR WEIGHT: 35.05

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
(Ca)Calcium	0 %	0.0001 %	0.0001 %
(Na)Sodium	0 %	0.0005 %	0.0005 %
(S)Sulfide	0 %	2e-005 %	2e-005 %
Appearance	Colorless, transparent liquid		
Assay(NH3 basis)	25 %	28 %	28 %
Carbonate	0 %	0.001 %	0.001 %
Chloride(Cl)	0 ppm	0.5 ppm	0.5 ppm
Copper(Cu)	0 ppm	0.1 ppm	0.1 ppm
Evaporation residue	0 %	0.002 %	0.002 %
Iron(Fe)	0 ppm	0.2 ppm	0.2 ppm
Lead(Pb)	0 ppm	0.5 ppm	0.5 ppm
Magnesium(Mg)	0 %	0.0001 %	0.0001 %
Phosphate(PO4)	0 %	0.0001 %	0.0001 %
Potassium permanganate reducing substances	0 %	0.0008 %	0.0008 %
Potassium(K)	0 %	0.001 %	0.001 %
Sulfate(SO4)	0 %	0.0002 %	0.0002 %