

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-09-15 17:10:48
Date of Next Testing:	2028-09-04 17:10:48
Product Name:	Ammonium sulfate
CAS Number:	7783-20-2
Grades & Purity:	Suitable for molecular biology, ≥99%
Lot #:	I2610188
SKU #	A112103
Version	1
Analysis #:	764509
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
UV Absorbance 280nm (1 M solution)	0-0.025	0.00500
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Purity(Neutralization titration)	99-101 (%)	100.43000 %
Chloride (Cl-)	0-5 (ppm)	0.00000 ppm
UV Absorbance 260nm(1 M solution)	0-0.03	0.00900
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Copper(Cu)	0-5 (ppm)	0.00000 ppm
Zinc(Zn)	0-5 (ppm)	0.00000 ppm
Heavy metal (as Pb)	0-2 (ppm)	0.00000 ppm
Appearance (A112103)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Solubility in H2O , CLEAR ,2G/3ML WATER	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
DNase, RNase and Protease	None Detected	none detected
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su

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QA & QC Manager