

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-01 16:02:57

Date of Next Testing: 2026-06-30 16:02:57

Product Name: **Ammonium chloride**

CAS Number: 12125-02-9

Specifications & Purity: for cell cultrure ,

Lot #: F2228039

SKU #: **A116373****Analysis:** **097916**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Phospate(PO4)	0-0.0002 (%)	0.00 %
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (ppm)	0.00 ppm
Purity	99.5-100 (%)	99.99 %
Iron(Fe)	0-0.0002 (ppm)	0.00 ppm
Appearance (A116373)	White Crystals, Powder or Granules	White Crystals, Powder or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass

John Su
QA & QC Manager