

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 17:12:13
 Date of Next Testing: 2029-12-22 17:12:13
 Product Name: **Ammonium chloride**
 CAS Number: 12125-02-9
 Specifications & Purity: for cell culture
 Lot #: L2519216
 SKU #: **A116373**
 Version: **2**
 Analysis #: **630756**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Phosphate(PO4)	0-0.0002 (%)	0.00000 %
Sulfate(SO42-)	0-0.002 (%)	0.00000 %
Purity	99.5-100 (%)	99.99740 %
Iron(Fe)	0-0.0002 (%)	0.00000 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
Appearance (A116373)	White Crystals, Powder or Granules	White Crystals, Powder or Granules
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager