

Certificate of Analysis

Date of Testing: 2024-10-31 09:10:13

Date of Next Testing: 2028-10-30 09:10:13

Product Name: **Ammonium chloride**

CAS Number: 12125-02-9

Specifications & Purity: for cell culture

Lot #: J2429175

SKU #: **A116373**

Version: **2**

Analysis #: **428878**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Phosphate(PO4)	0-0.0002 (%)	0.00 %
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Purity	99.5-100 (%)	99.97 %
Iron(Fe)	0-0.0002 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
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