

Certificate of Analysis

Date of Testing: 2024-10-09 10:17:36

Date of Next Testing: 2028-10-08 10:17:36

Product Name: **Ammonium chloride**

CAS Number: 12125-02-9

Specifications & Purity: for cell culture ,

Lot #: L2017013

SKU #: **A116373**

Version: **1**

Analysis #: **416241**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Phosphate(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 (%)	99.57 %
Iron(Fe)	0-0.0002 (ppm)	0.00 ppm
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