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Certificate of Quality

Product Name: **Ammonium Chloride**

Product Code:	A2143	CAS #:	12125-02-09
Grade:	ACS	Formula:	NH4Cl
Appearance:		MW:	53.49
Reassay Date:	3 years after shipping date	Lot#:	See product label
Storage:	Store at room temperature. Protect from moisture.		

TEST	SPECIFICATION	RESULT
Purity	≥ 99.5%	Passes
Insolubles	≤ 0.005%	Passes
pH (5%, Water) at 25°C	4.5-5.5	Passes
Sulfate	≤ 0.002%	Passes
Calcium	≤ 0.001%	Passes
Iron	≤ 0.0002%	Passes
Magnesium	≤ 0.0005%	Passes
Phosphate	≤ 0.0002%	Passes
Residue on Ignition	≤ 0.01%	Passes
Heavy Metals (as Pb)	≤ 0.0005%	Passes

Data Verified by M. He. Verification Date: 2020-01-06

Limited Usage and Warranty: For Research Use Only. Not for use in diagnostic procedures. Not for human or animal drug or food use.
Biomatik warrants materials of said quality at the time of sale. It is the sole responsibility of the customer to determine the adequacy of all materials for any intended or specific purpose of use. Biomatik's sole obligation is to replace the material up to the extent of the purchase price. This warranty applies only to products in original packaging and does not apply to a product which has been tampered with or altered in any way or which has been misused or damaged by accident or negligence. No other warranties of any kind, expressed or implied, including without limitation, implied warranties of merchantability or fitness for a particular purpose, are provided by Biomatik. Biomatik shall have no liability for any direct, indirect, consequential, or incidental damages arising out of the use, the results of use, or the inability to use this product.