

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by INTERTEK SAI Global
Certificate Number: QMS42099

Catalogue Number	A114
Lot Number	2209347
Description	Ammonium acetate LC-MS For LC-MS analysis
CAS Number	631-61-8
Quality Test/Release Date	01/Jun/2022
Country of Origin	Netherlands

Result Name	Units	Specifications	Test Value
Aluminium (Al)	ppb	<= 20	<1
Calcium (Ca)	ppb	<= 50	<1
Chemical form		Fine crystals (<2 mm)	Fine crystals (<2 mm)
Chloride (Cl) (%)	%	<= 0.0005	<0.0005
Copper (Cu)	ppb	<= 10	<1
Iron (Fe)	ppb	<= 10	3
LC-MS suitability		Must be 'Pass'	Fail
Lead (Pb)	ppb	<= 10	<1
Magnesium (Mg)	ppb	<= 10	<3
Manganese (Mn)	ppb	<= 10	<1
Nickel (Ni)	ppb	<= 10	<1
Nitrate (NO ₃) (%)	%	<= 0.001	<0.001
Potassium (K)	ppb	<= 20	<1
Protease (tested as 0.1% soln. in water)		Must be 'Not detected'	Not detected
Residue after ignition	%	<= 0.01	0.005
Silver (Ag)	ppb	<= 10	<1
Sodium (Na)	ppb	<= 50	26
Visual colour		White	White
Water	%	<= 1	1
Zinc (Zn)	ppb	<= 20	2



Ashok Ganatra
Supervisor, QC

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research use or further manufacturing. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.