

# Certificate of Analysis

**PRODUCT :** AMMONIUM ACETATE RS - For LC/MS

**CODE :** 418781

**LOT N° :** V2C100132D

**MOLECULAR WEIGHT :** 77,08

**RE-TEST DATE :** 04/2024

**CAS N° :** 631-61-8

**FORMULA :** CH<sub>3</sub>COONH<sub>4</sub>

TEST	U.M.	SPECIFICATION	RESULT
Assay	%	>= 98	99.6
Impurities	ppm	<= 50	<50
Water content	%	<= 2	0.8
Residue on ignition	ppm	<= 100	<100
pH	-	6.5 - 7.4	7.1
Melting point	°C	112 - 116	115
Chloride	ppm	<= 5	<5
Nitrate	ppm	<= 10	<10
Sulfate	ppm	<= 10	<10
Al	ppm	<= 1	<1
As	ppm	<= 0.1	<0.1
Ba	ppm	<= 1	<1
Bi	ppm	<= 1	<1
Ca	ppm	<= 5	<5
Cd	ppm	<= 1	<1
Co	ppm	<= 1	<1
Cr	ppm	<= 1	<1
Cu	ppm	<= 1	<1
Fe	ppm	<= 2	<2
K	ppm	<= 5	<5
Li	ppm	<= 1	<1
Mg	ppm	<= 1	<1
Mn	ppm	<= 1	<1
Mo	ppm	<= 1	<1
Na	ppm	<= 5	<5
Ni	ppm	<= 1	<1
Pb	ppm	<= 1	<1
Sr	ppm	<= 1	<1
Zn	ppm	<= 1	<1
Grad. Elution H.P. Peak at 254 nm	AU	< 0.001	<0.001
Grad. Elution drift at 254 nm	AU	< 0.005	<0.005
T260nm (1M)	%	>= 98	98
T280nm (1M)	%	>= 99	99
Preparation	-	Filtered through 0.1	-

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.

CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of inappropriate use.

**Approve Date :** 12/04/2022

Approved electronically, valid without a signature

**QUALITY CONTROL RESPONSIBLE**
**B. COULANGE (VDR)**

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