

# Certificate of Analysis

**PRODUCT** : AMMONIUM ACETATE RS LC-MS  
**CODE** : 418781  
**LOT N°** : V9E099229H  
**EXPIRING DATE** : 2021/08  
**EDITION** 1

TEST	U.M.	SPECIFICATION	RESULT
Assay	%	>= 98	98.6
Impurities	ppm	<= 50	<50
Water	%	<= 2	1.3
Residue on ignition	ppm	<= 100	<100
pH	-	6.5 ÷ 7.4	7.1
Melting point	°C	112 ÷ 116	114
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.Peak at 254 nm	AU	< 0.001	<0.001
Grad. Elution drift at 254 nm	AU	< 0.005	<0.005
T260nm (1M)	%	>= 98	99
T280nm (1M)	%	>= 99	99
Preparation	-	Filtered through 0.1	