

Certificate of Analysis

PRODUCT : AMMONIUM ACETATE RS LC-MS
CODE : 418781
LOT N° : V7M538048F :
EXPIRING DATE : 2020/06 **EDITION** 1

TEST	U.M.	SPECIFICATION	RESULT
Assay	%	≥ 98	98.6
Impurities	ppm	≤ 50	<50
Water	%	≤ 2	<2
Residue on ignition	ppm	≤ 100	<100
pH	-	$6.5 \div 7.4$	7.1
Melting point	°C	$110 \div 112$	111
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	98
T280nm (1M)	%	≥ 99	99
Preparation	-	Filtered through 0.1	