

Certificate of Analysis

PRODUCT : AMMONIUM FORMATE RS LC-MS
CODE : 419741
LOT N° : V5M784147C :
EXPIRING DATE : 2019/03 **EDITION** 1

TEST	U.M.	SPECIFICATION	RESULT
Assay	%	>= 98	100.5
Impurities	ppm	<= 50	<50
Water	%	<= 0.5	0.2
pH	-	5.5 ÷ 7.6	6.5
Melting point	°C	119 ÷ 121	120
Chloride	ppm	<= 5	<5
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	<= 3	<3
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)	%	>= 97	>97
T280nm (1M)	%	>= 98	>98
Preparation	-	Filtered through 0.1	Conform