

Certificate of Analysis

PRODUCT : AMMONIUM FORMATE RS LC-MS

CODE : 419741

LOT N° : V0E020311E

RE-TEST DATE : 05/2023

TEST	U.M.	SPECIFICATION	RESULT
Assay	%	≥ 98	99.7
Impurities	ppm	≤ 50	<50
Water	%	≤ 0.5	<0.5
pH	-	$5.5 \div 7.6$	6.6
Melting point	°C	$119 \div 121$	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

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 : 23/03/2021

Approved electronically, valid without a signature

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)