

Certificate of Analysis

PRODUCT : Ammonium formate RS - For LC/MS

CODE : 419741

LOT N° : V0E020141L

RE-TEST DATE : 10/2023

MOLECULAR WEIGHT : 63.056

CAS N° : 540-69-2

FORMULA : HCOONH₄

TEST	U.M.	SPECIFICATION	RESULT
Assay	%	>= 98	99.7
Impurities	ppm	<= 50	<50
Water content	%	<= 0.5	<0.5
pH	-	5.5 - 7.6	6.6
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

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 : 12/11/2020

Approved electronically, valid without a signature

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)