



Ammonium formate

Synonyms:

Formic acid ammonium salt

HCOONH₄**Classification****Danger**

Molecular weight

63.06 ONU

CAS

540-69-2 Transport hazard
class:

EEC-N:

208-753-9 Packing**Ammonium formate****> RS - For LC/MS****Special Grade**

Assay	>= 98	%
Impurities	<= 50	ppm
Water content	<= 0.5	%
pH	5.5 - 7.6	-
Melting point	119 - 121	?C
Chloride	<= 5	ppm
Sulfate	<= 10	ppm



Al	<= 1	ppm
Ca	<= 5	ppm
Fe	<= 3	ppm
K	<= 5	ppm
Mg	<= 1	ppm
Na	<= 5	ppm
Grad. Elution H.Peak at 254 nm	<= 0.005	AU
Grad. Elution drift at 254 nm	<= 0.010	AU
T260nm (1M)	>= 97	%
T280nm (1M)	>= 98	%
Test LC-MS ESI (+) (0,1%,reserpine)	<= 50	ppb
LC-MS Gradient suitability	Conform	-
(tested as 0,1% soln. In methanol)	-	-

ID	Size	Packaging
000000000000419741	50 g	Plastic bottle



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