

Technical Specification

PRODUCT : FORMIC ACID 99% RS - For LC/MS

CODE : 405820

MOLECULAR WEIGHT :46.03

CAS N° : 64-18-6

FORMULA : CH2O2

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Colour	APHA	<= 10
Refractive index at 20°C	-	1.3709 - 1.3719
Density at 20°C	-	1.218 - 1.222
Boiling point	°C	100.2 - 101.2
Residue on evaporation	ppm	<= 10
Assay (acidimetric)	%	>= 99.0
UV Transmittance	-	-
at 260 nm	%	>= 20
at 270 nm	%	>= 85
at 280 nm	%	>= 95
at 300 nm	%	>= 98
at 320 nm	%	>= 99
Al	ppm	<= 0.05
Fe	ppm	<= 0.2
Na	ppm	<= 0.5
Ca	ppm	<= 0.2
Mg	ppm	<= 0.1
K	ppm	<= 0.1

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 in