

Technical Specification

PRODUCT : FORMIC ACID 85% RPE - For analysis

CODE : 405830

MOLECULAR WEIGHT :46.03

CAS N° : 64-18-6

FORMULA : CH2O2

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification	-	Positive
Water miscibility	-	Conform
Density at 20°C	-	1.196 - 1.199
Residue on evaporation	ppm	<= 20
Acidity (acetic acid)	ppm	<= 500
Ammonium	ppm	<= 10
Total nitrogen	ppm	<= 20
Chloride	ppm	<= 5
Heavy metals (as Pb)	ppm	<= 2
Sulfate	ppm	<= 5
Sulfite	ppm	<= 10
Ag	ppm	<= 0.02
Ba	ppm	<= 0.05
Bi	ppm	<= 0.1
Cd	ppm	<= 0.05
Co	ppm	<= 0.02
Cr	ppm	<= 0.05
Cu	ppm	<= 0.02
Fe	ppm	<= 2
K	ppm	<= 0.1
Li	ppm	<= 0.02
Mg	ppm	<= 0.5
Mn	ppm	<= 0.05
Mo	ppm	<= 0.02
Ni	ppm	<= 0.2
Sr	ppm	<= 0.02
V	ppm	<= 0.05
Zn	ppm	<= 0.05
Assay (acidimetric)	%	85 - 87

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