

Technical Specification

PRODUCT : ACETIC ACID 80% RE - Pure

CODE : 301850

MOLECULAR WEIGHT :60.05

CAS N° : 64-19-7

FORMULA : CH₃COOH

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification	-	Positive
Water miscibility	-	
Density at 20°C	-	1.069 - 1.071
Subs. reducing KMnO ₄	ppm	<= 40
Residue on evaporation	ppm	<= 30
Formic acid	ppm	<= 200
Alcohol, acetone, acetaldehyde	ppm	<= 50
Acetic anhydride	ppm	<= 500
Chloride	ppm	<= 1
Heavy metals (as Pb)	ppm	<= 2
Sulfate	ppm	<= 1
Al	ppm	<= 0.1
As	ppm	<= 0.4
Cu	ppm	<= 0.1
Fe	ppm	<= 0.5
Ni	ppm	<= 0.1
Assay (acidimetric)	%	80.5 - 82.5

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