

Technical Specification

PRODUCT : PROPIONIC ACID RPE - For analysis

CODE : 409550

MOLECULAR WEIGHT :74.08

CAS N° : 79-09-4

FORMULA : C3H6O2

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Water miscibility	-	Conform
Alcohol miscibility	-	Conform
Density at 20°C	-	0.993 - 0.997
Refractive index at 20°C	-	1.3864 - 1.3884
Boiling point	°C	140 - 142
Water (K.F.)	%	<= 0.25
Chloride	ppm	<= 5
Heavy metals (as Pb)	ppm	<= 5
Residue on evaporation	ppm	<= 50
Sulfate	ppm	<= 10
Fe	ppm	<= 2
Assay (acidimetric)	%	>= 99.5

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