

# Technical Specification

**PRODUCT : ISOBUTANOL RPE - For analysis - ACS**

**CODE : 414210**

**MOLECULAR WEIGHT :74.12**

**CAS N° : 78-83-1**

**FORMULA : (CH<sub>3</sub>)<sub>2</sub>CHCH<sub>2</sub>OH**

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification (I.R.)	-	Positive
Water solubility	-	Conform
Density d <sub>20</sub> /4	-	0.801 - 0.803
Refractive index at 20°C	-	1.3945 - 1.3975
Boiling point	°C	105 - 109
Water (K.F.)	%	<= 0.1
Residue on evaporation	ppm	<= 10
Carbonyl compounds (as CO)	ppm	<= 100
Acidity (acetic acid)	ppm	<= 100
Alcalinity (NH <sub>3</sub> )	ppm	<= 10
Indole base (indole)	ppm	<= 0.1
Assay (GC)	%	>= 99

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