

# Technical Specification

**PRODUCT : ISOBUTANOL RE - Pure**

**CODE : 308300**

**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 colourless liquid
Identification	-	Positive
Density d <sub>20</sub> /4	-	0.800 - 0.804
Refractive index at 20°C	-	1.3930 - 1.3990
Boiling point	°C	105.0 - 109.0
Water (K.F.)	%	<= 0.1
Residue on evaporation	ppm	<= 50
Acidity (acetic acid)	ppm	<= 40
Assay (GC)	%	>= 99
1-Butanol	%	<= 0.4

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