

# Technical Specification

**PRODUCT : BUTANOL-2 RPE - For analysis - Reag. Ph.Eur.**

**CODE : 414260**

**MOLECULAR WEIGHT :74.12**

**CAS N° : 78-92-2**

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

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification	-	Positive
Density d <sub>20</sub> /4	-	0.801 - 0.811
Refractive index at 20°C	-	1.3944 - 1.3984
Boiling point	°C	99 - 100
Water (K.F.)	%	<= 0.2
Residue on evaporation	ppm	<= 20
Acidity (butyric acid)	ppm	<= 20
Alcalinity (NaOH)	ppm	<= 10
Indole base (indole)	ppm	<= 0.1
Assay (GC)	%	>= 99.0

Soluble in w ater

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