

# Technical Specification

**PRODUCT : Isoamyl alcohol RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP**

**CODE : 413800**

**MOLECULAR WEIGHT :88,15**

**CAS N° : 123-51-3**

**FORMULA : C5H12O**

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification (I.R.)	-	Positive
Density at 20°C	-	0.805 - 0.813
Refractive index at 20°C	-	1.4023 - 1.4083
Boiling point	°C	130.5 - 132.5
Water (K.F.)	%	<= 0.5
Acidity	meq/g	<= 0.002
Acids and esters	%	<= 0.2
Residue on evaporation	ppm	<= 30
Carbonyl compounds (as HCOH)	%	<= 0.1
Assay (GC)	%	>= 98.5

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