

# Technical Specification

**PRODUCT : PROPAN-1-OL RS - For HPLC - Isocratic Grade**

**CODE : 412540000**

**MOLECULAR WEIGHT :60.097**

**CAS N° : 71-23-8**

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

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Density at 20°C	-	0.803 - 0.805
Refractive index at 20°C	-	1.3840 - 1.3860
Boiling point	°C	96.9 - 97.4
Acidity or alcalinity	meq/g	<= 0.00015
Water (K.F.)	ppm	<= 500
Residue on evaporation	ppm	<= 10
Assay (GC)	%	>= 99.5
UV Transmittance	-	-
at 220 nm	%	>= 20
at 230 nm	%	>= 56
at 240 nm	%	>= 79
at 250 nm	%	>= 89
at 270 nm	%	>= 96
at 290 nm	%	>= 98

Filtered at 0.2 micron

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