

Technical Specification

PRODUCT : BUTANOL-1 RS - For HPLC - Isocratic Grade

CODE : 412510000

MOLECULAR WEIGHT :74.12

CAS N° : 71-36-3

FORMULA : C4H10O

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Density at 20°C	-	0.809 - 0.811
Refractive index at 20°C	-	1.3972 - 1.4012
Boiling point	°C	117.0 - 118.0
Residue on evaporation	ppm	<= 5
Water (K.F.)	%	<= 0.1
Acidity or alkalinity	meq/g	<=0.0005
Assay (GC)	%	>= 99.8
UV Transmittance	-	-
at 210 nm	%	>= 10
at 235 nm	%	>= 80
at 310 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