

Technical Specification

PRODUCT : CYCLOHEXANE RS - For HPLC - Isocratic Grade

CODE : 412430000

MOLECULAR WEIGHT :84.16

CAS N° : 110-82-7

FORMULA : CH₂(CH₂)₄CH₂

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Density d ₂₀ /4	-	0.776 - 0.782
Refractive index at 20°C	-	1.4229 - 1.4299
Boiling point	°C	80.2 - 81.2
Water (K.F.)	ppm	<= 100
Residue on evaporation	ppm	<= 2
Acidity or alkalinity	meq/g	<=0.0002
Assay (GC)	%	>= 99.9
UV Transmittance	-	-
at 200 nm	%	>= 4
at 210 nm	%	>= 15
at 220 nm	%	>= 50
at 230 nm	%	>= 80
at 240 nm	%	>= 92
at 250 nm	%	>= 98
at 260 nm	%	>= 98.5
Aromatic compounds	ppm	<= 5
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