



Carlo Erba Reagents S.A.S.
Parc d'Affaires des Portes
Chaussée du Vexin - BP 616
27106 Val de Reuil Cedex
Tél. : 02.32.09.20.00
Fax 02.32.09.20.20

Z.I DE VALDONNE - BP 4
13124 PEYPIN
Tél. : 04.42.32.41.41
Fax 04.42.72.41.62

Carlo Erba Reagents S.r.l.
Via R. Merendi, 22
20010 Cornaredo (Mi)
Tel. 02 93 991 90 Fax 02 93 991 001

ISO 9001: 2015

Technical Specification

PRODUCT : n-HEPTANE 99% RE - Pure - for synthesis

CODE : P05002

MOLECULAR WEIGHT :100.21

CAS N° : 142-82-5

FORMULA : CH₃(CH₂)₅CH₃

TEST	U.M.	SPECIFICATION
Description	-	Clear, colourless liquid
Identification (I.R.)	-	Positive
Refractive index at 20°C	-	1.386 - 1.390
Density d ₂₀ /4	-	0.681 - 0.687
Water (K.F.)	ppm	<= 150
Residue on evaporation	ppm	<= 20
Colour	APHA	<= 10
Acidity (acetic acid)	ppm	<= 10
Aromatic compounds	ppm	<= 50
Assay (GC)	%	>= 99
n-Hexane	%	Indicative value
Total sulphur (S)	ppm	<= 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

Date : 07/10/2025

QUALITY CONTROL RESPONSIBLE
J. RICHARD (VDR)