



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% RS - SPECTROSOL - For optical spectroscopy

CODE : P05027

MOLECULAR WEIGHT :100.21

CAS N° : 142-82-5

FORMULA : CH₃(CH₂)₅CH₃

TEST	U.M.	SPECIFICATION
Refractive index at 20°C	-	1.386 - 1.390
Water (K.F.)	ppm	<= 100
Residue on evaporation	ppm	<= 5
Colour	APHA	<= 10
Free acid (as CH ₃ COOH)	ppm	<= 10
Aromatic compounds	ppm	<= 5
Assay (GC)	%	>= 99
UV Transmittance	-	-
at 210 nm	%	>= 50
at 220 nm	%	>= 80
at 230 nm	%	>= 92
at 250 nm	%	>= 98

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)