



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-PENTANE 95 % RS - For HPLC - Isocratic Grade

CODE : P06437

MOLECULAR WEIGHT :72.15

CAS N° : 109-66-0

FORMULA : CH₃(CH₂)₃CH₃

TEST	U.M.	SPECIFICATION
Refractive index at 20°C	-	1.355 - 1.359
Water (K.F.)	ppm	<= 100
Residue on evaporation	ppm	<= 5
Colour	APHA	<= 10
Aromatic compounds	ppm	<= 5
Assay (GC)	%	>= 95
UV Transmittance	-	-
at 210 nm	%	>= 5
at 230 nm	%	>= 80
at 290 nm	%	>= 85
at 300 nm	%	>= 98
Total sulphur (S)	ppm	<= 2
Free acid (as CH ₃ COOH)	ppm	<= 10

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)