



Carlo Erba Reagents S.A.S.
 Parc d'Affaires des Portes
 Chaussée du Vexin - BP 616
 27106 Val de Reuil Cedex
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Z.I DE VALDONNE - BP 4
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ISO 9001: 2015

Technical Specification

PRODUCT : n-HEXANE RS - ATRASOL - For trace analysis, Suitable for Hydrocarbon index determination

CODE : P05232

MOLECULAR WEIGHT :86.18

CAS N° : 110-54-3

FORMULA : CH₃(CH₂)₄CH₃

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Conform
Refractive index at 20°C	-	1.373 - 1.377
Density d ₂₀ /4	-	0.655 - 0.665
Water (K.F.)	ppm	<= 50
Residue on evaporation	ppm	<= 2
Colour	APHA	<= 5
Assay (GC)	%	>= 96.5
GC-FID.Hydrocarbon oil index	mg/L	<= 0.05
Retention time n-decane - n-tetracontane	-	-
GC-ECD.Individual peak (Lindane)	ng/L	<= 2
Ret.range 1,2,4 trichlorobenzene	-	-
to decachlorobiphenyle	-	-
GC-FID.Individual peak (C10-C40)	µg/L	<= 2

Suitable for hydrocarbon index determination according to NF-EN-ISO9377-2

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)