

Certificate of Analysis

PRODUCT : N-HEXANE 99 % RS - ATRASOL - For traces analysis

CODE : P052323021

LOT N° : P3B637223B

RE-TEST DATE : 02/2025

MOLECULAR WEIGHT : 86.18

CAS N° : 110-54-3

FORMULA : CH₃(CH₂)₄CH₃

TEST	U.M.	SPECIFICATION	RESULT
Description	-	Clear colourless liquid	Conform
Refractive index at 20°C	-	1.373 - 1.377	1.375
Water (K.F.)	ppm	<= 50	7
Residue on evaporation	ppm	<= 2	<2
Colour	APHA	<= 5	5
Assay (GC)	%	>= 99	99.14
GC-ECD. Individual peak (CCl ₄)	µg/L	<= 1	<= 1
to 1,2,4 trichlorobenzene	-	-	-
Ret. range dichloromethane	-	-	-
GC-ECD. Individual peak (Lindane)	ng/L	<= 2	< 2
Ret. range 1,2,4 trichlorobenzene	-	-	-
to decachlorobiphenyle	-	-	-
GC-FID. Individual peak (n-hexadecane)	µg/L	<= 2	< 2
Ret. range n-undecane to n-tetracontane	-	-	-

For traces analysis.

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 inappropriate use.

Approve Date : 22/02/2023

Approved electronically, valid without a signature

QUALITY CONTROL RESPONSIBLE

P. GUERARD (PEYPIN)