

# Certificate of Analysis

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

**CODE :** P052323021

**LOT N° :** P3C796113D

**RE-TEST DATE :** 04/2025

**MOLECULAR WEIGHT :** 86.18

**CAS N° :** 110-54-3

**FORMULA :** CH<sub>3</sub>(CH<sub>2</sub>)<sub>4</sub>CH<sub>3</sub>

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	8
Residue on evaporation	ppm	<= 2	<2
Colour	APHA	<= 5	5
Assay (GC)	%	>= 99	99.18
GC-ECD.Individual peak (CCl <sub>4</sub> )	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 : 06/04/2023

Approved electronically, valid without a signature

**QUALITY CONTROL RESPONSIBLE**

**P. GUERARD (PEYPIN)**