

Certificate of Analysis

PRODUCT : n-HEXANE 99 % ATRASOL ,for traces analysis
CODE : P052323021
LOT N° : P9A648019B
EXPIRING DATE : 01/2021 **EDITION** 2

TEST	U.M.	SPECIFICATION	RESULT
Appearance	-	Clear colourless liquid	Clear colourless liquid
Refractive index at 20°C	-	1.373 - 1.377	1.375
Water content (K.F.)	mg/Kg	<= 50	7
Non volatile residue	mg/Kg	<= 2	< 2
Colour	Hazen	<= 5	5
Assay (GC)	%	>= 99	99.35
GC-ECD.Individual peak (CCl4)	µg/l	<= 1	<= 1
Ret.range dichloromethane to 1,2,4-trichlorobenzene	-	-	-
GC-ECD.Individual peak (Lindane)	ng/L	<= 2	< 2.0
Ret.range 1,2,4-trichlorobenzene to decachlorobiphenyle	-	-	-
GC-FID.Individual peak (n-hexadecane)	µg/L	<= 2	< 2.0
Ret.range n-undecane to n-tetracontane	-	-	-

For traces analysis.