

Certificate of Analysis

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

CODE : P052323021

LOT N° : P2D633062E

RE-TEST DATE : 05/2024

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 | 32 |
| Residue on evaporation | ppm | <= 2 | <2 |
| Colour | APHA | <= 5 | 5 |
| Assay (GC) | % | >= 99 | 99.43 |
| 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 |
| to decachlorobiphenyle | - | - | - |
| Ret. range 1,2,4 trichlorobenzene | - | - | - |
| 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 : 05/05/2022

Approved electronically, valid without a signature

QUALITY CONTROL RESPONSIBLE

P. GUERARD (PEYPIN)