

**Scharlab S.L.**

Gato Pérez, 33. Pol. Ind. Mas d'en Cisa

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**HE0242_25658802/1**

Product n-Hexane, 99%, HPLC grade

Batch 25658802

HE0242

Quality release date 18/03/2025

Expiry date 03/2030

Analysis	Batch value	Specifications
Assay (G.C.)	99,44 %	≥ 99,0
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,6610 g/mL	0,660 - 0,662
Acidity	0,00004 meq/g	≤ 0,0002
Alkalinity	< 0,0002 meq/g	≤ 0,0002
Residue on evaporation	0,0001 %	≤ 0,0001
Water (K.F.)	0,0018 %	≤ 0,01
UV Spectroscopy in a 1,0 cm cell:		
min. transmission at 200 nm	21,60 %	≥ 20
min. transmission at 210 nm	64,05 %	≥ 50
min. transmission at 230 nm	94,73 %	≥ 90
max. absorbance at 200 nm	0,666 AU	≤ 0,699
max. absorbance at 210 nm	0,193 AU	≤ 0,301
max. absorbance at 230 nm	0,024 AU	≤ 0,046

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only

Results marked with # are out of specifications.
This certificate does not exempt the user from checking the results upon receipt of the goods.
Any copy of our CoA may be obtained from our website at www.scharlab.com

Marta Martínez Casals
Laboratory Technician