

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**HE0131_24548106/1**

Product n-Heptane, 99%, HPLC grade

Batch 24548106

HE0131

Quality release date 16/02/2024

Expiry date 02/2029

Analysis	Batch value	Specifications
Assay (G.C.)	99,40 %	≥ 99,3
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,6840 g/mL	0,683 - 0,685
Acidity	0,00004 meq/g	≤ 0,0002
Alkalinity	< 0,0002 meq/g	≤ 0,0002
Residue on evaporation	0,0002 %	≤ 0,0002
Water (K.F.)	0,0033 %	≤ 0,01
UV Spectroscopy in a 1,0 cm cell:		
min. transmission at 200 nm	28,56 %	≥ 20
min. transmission at 210 nm	61,13 %	≥ 50
min. transmission at 227 nm	91,81 %	≥ 90
max. absorbance at 200 nm	0,544 AU	≤ 0,699
max. absorbance at 210 nm	0,214 AU	≤ 0,301
max. absorbance at 227 nm	0,037 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 Martinez Casals
Laboratory Technician