

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**HE0131_26188506/1**

Product	n-Heptane, 99%, HPLC grade	Batch	26188506
HE0131		Quality release date	14/10/2025
		Expiry date	10/2030

Analysis	Batch value	Specifications
Assay (G.C.)	99,44 %	≥ 99,3
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,6842 g/mL	0,683 - 0,685
Acidity	0,00001 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	21,62 %	≥ 20
min. transmission at 210 nm	58,13 %	≥ 50
min. transmission at 227 nm	92,04 %	≥ 90
max. absorbance at 200 nm	0,665 AU	≤ 0,699
max. absorbance at 210 nm	0,236 AU	≤ 0,301
max. absorbance at 227 nm	0,036 AU	≤ 0,046

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only.