

**Scharlab S.L.**

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

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**HE0242_25928202/1**

Product	n-Hexane, 99%, HPLC grade	Batch	25928202
HE0242		Quality release date	20/06/2025
		Expiry date	06/2030

Analysis	Batch value	Specifications
Assay (G.C.)	99,42 %	≥ 99,0
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,6600 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.)	0,0036 %	≤ 0,01
UV Spectroscopy in a 1,0 cm cell:		
min. transmission at 200 nm	32,62 %	≥ 20
min. transmission at 210 nm	66,61 %	≥ 50
min. transmission at 230 nm	94,13 %	≥ 90
max. absorbance at 200 nm	0,487 AU	≤ 0,699
max. absorbance at 210 nm	0,176 AU	≤ 0,301
max. absorbance at 230 nm	0,026 AU	≤ 0,046

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only