

**Scharlab S.L.**

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

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**IS0156_25996304/1**

Product 2,2,4-Trimethylpentane, HPLC grade

Batch 25996304

IS0156

Quality release date 16/07/2025

Expiry date 07/2030

Analysis	Batch value	Specifications
Assay (G.C.)	99,69 %	≥ 99,5
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,6912 g/mL	0,691 - 0,693
Acidity	0,00001 meq/g	≤ 0,0002
Alkalinity	< 0,0002 meq/g	≤ 0,0002
Residue on evaporation	0,0001 %	≤ 0,0002
Water (K.F.)	0,002 %	≤ 0,01
UV Spectroscopy in a 1,0 cm cell:		
min. transmission at 210 nm	53,70 %	≥ 50
min. transmission at 220 nm	81,75 %	≥ 80
min. transmission at 245 nm	98,12 %	≥ 98
max. absorbance at 210 nm	0,270 AU	≤ 0,301
max. absorbance at 220 nm	0,088 AU	≤ 0,097
max. absorbance at 245 nm	0,008 AU	≤ 0,009

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only.