

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**IS0156_25778104/1**

Product	2,2,4-Trimethylpentane, HPLC grade	Batch	25778104
IS0156		Quality release date	29/04/2025
		Expiry date	04/2030
Analysis		Batch value	Specifications
Assay (G.C.)		99,60 %	≥ 99,5
Identity (IR-Spectrum)		passes test	passes test
Density (20°/4°)		0,6927 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.)		0,003 %	≤ 0,01
UV Spectroscopy in a 1,0 cm cell:			
min. transmission at 210 nm		54,24 %	≥ 50
min. transmission at 220 nm		81,81 %	≥ 80
min. transmission at 245 nm		98,48 %	≥ 98
max. absorbance at 210 nm		0,266 AU	≤ 0,301
max. absorbance at 220 nm		0,087 AU	≤ 0,097
max. absorbance at 245 nm		0,007 AU	≤ 0,009

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only.