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CERTIFICATE OF ANALYSIS**IS0156_21845504/1**

Product 2,2,4-Trimethylpentane, HPLC grade

Batch 21845504

IS0156

Quality release date 14/06/2021

Expiry date 06/2026

Analysis	Batch value	Specifications
Assay (G.C.)	99,50 %	≥ 99,5
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,6921 g/mL	0,691 - 0,693
Acidity	0,00001 meq/g	≤ 0,0002
Alkalinity	< 0,0002 meq/g	≤ 0,0002
Residue on evaporation	0,0002 %	≤ 0,0002
Water (K.F.)	0,0025 %	≤ 0,01
UV Spectroscopy in a 1,0 cm cell:		
min. transmission at 210 nm	72,51 %	≥ 50
min. transmission at 220 nm	90,05 %	≥ 80
min. transmission at 245 nm	99,12 %	≥ 98
max. absorbance at 210 nm	0,175 AU	≤ 0,301
max. absorbance at 220 nm	0,059 AU	≤ 0,097
max. absorbance at 245 nm	0,005 AU	≤ 0,009

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only.