

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**SU0155_24414708/1**

Product Dimethyl sulfoxide, HPLC grade

Batch 24414708

SU0155

Quality release date 08/01/2024

Expiry date 01/2029

Analysis	Batch value	Specifications
Assay (G.C.)	99,98 %	≥ 99,8
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	1,1005 g/mL	1,099 - 1,101
Acidity	0,00009 meq/g	≤ 0,0005
Alkalinity	< 0,0002 meq/g	≤ 0,0002
Residue on evaporation	0,0003 %	≤ 0,0003
Water (K.F.)	0,0105 %	≤ 0,1
UV Spectroscopy in a 1,0 cm cell:		
min. transmission at 268 nm	28,44 %	≥ 20
min. transmission at 280 nm	55,92 %	≥ 50
min. transmission at 320 nm	92,68 %	≥ 90
max. absorbance at 268 nm	0,546 AU	≤ 0,699
max. absorbance at 280 nm	0,252 AU	≤ 0,301
max. absorbance at 320 nm	0,033 AU	≤ 0,046

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only.

Results marked with # are out of specifications.
This certificate does not exempt the user from checking the results upon receipt of the goods.
Any copy of our CoA may be obtained from our website at www.scharlab.com

Marta Martinez Casals
Laboratory Technician