

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**DI0860_25406003/1**

Product	N,N-Dimethylacetamide, HPLC grade	Batch	25406003
DI0860		Quality release date	16/12/2024
		Expiry date	12/2027
Analysis		Batch value	Specifications
Assay (G.C.)		99,98 %	≥ 99,8
Identity (IR-Spectrum)		passes test	passes test
Density (20°/4°)		0,9409 g/mL	0,940 - 0,942
Acidity		0,00027 meq/g	≤ 0,0005
Alkalinity		< 0,003 meq/g	≤ 0,003
Residue on evaporation		0,0002 %	≤ 0,0002
Water (K.F.)		0,0215 %	≤ 0,05
UV Spectroscopy in a 1,0 cm cell:			
min. transmission at 275 nm		57,63 %	≥ 20
min. transmission at 285 nm		74,12 %	≥ 50
min. transmission at 310 nm		91,12 %	≥ 90
max. absorbance at 275 nm		0,239 AU	≤ 0,699
max. absorbance at 285 nm		0,130 AU	≤ 0,301
max. absorbance at 310 nm		0,040 AU	≤ 0,046

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only.