

**Scharlab S.L.**

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**DI0860_23031803/1**

Product	N,N-Dimethylacetamide, HPLC grade	Batch	23031803
DI0860		Quality release date	03/10/2022
		Expiry date	10/2025
Analysis		Batch value	Specifications
Assay (G.C.)		99,97 %	≥ 99,8
Identity (IR-Spectrum)		passes test	passes test
Density (20°/4°)		0,9412 g/mL	0,940 - 0,942
Acidity		0,00005 meq/g	≤ 0,0005
Alkalinity		< 0,003 meq/g	≤ 0,003
Residue on evaporation		0,0002 %	≤ 0,0002
Water (K.F.)		0,0463 %	≤ 0,05
UV Spectroscopy in a 1,0 cm cell:			
min. transmission at 275 nm		57,59 %	≥ 20
min. transmission at 285 nm		77,45 %	≥ 50
min. transmission at 310 nm		91,96 %	≥ 90
max. absorbance at 275 nm		0,240 AU	≤ 0,699
max. absorbance at 285 nm		0,111 AU	≤ 0,301
max. absorbance at 310 nm		0,036 AU	≤ 0,046

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only.