

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**AC0346_25284808/1**

Product Acetic acid glacial, HPLC grade

Batch 25284808

AC0346

Quality release date 06/11/2024

Expiry date 11/2029

Analysis	Batch value	Specifications
Assay (Acidimetric)	99,86 %	≥ 99,8
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	1,0494 g/mL	1,048 - 1,050
Residue on evaporation	0,0002 %	≤ 0,0002
Water (K.F.)	0,0702 %	≤ 0,2
UV Spectroscopy in a 1,0 cm cell:		
min. transmission at 260 nm	86,58 %	≥ 80
min. transmission at 270 nm	98,39 %	≥ 95
min. transmission at 280 nm	99,26 %	≥ 98
max. absorbance at 260 nm	0,063 AU	≤ 0,097
max. absorbance at 270 nm	0,007 AU	≤ 0,022
max. absorbance at 280 nm	0,003 AU	≤ 0,009

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only