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CERTIFICATE OF ANALYSIS**AC0346_22919108/2**

Product Acetic acid glacial, HPLC grade

Batch 22919108

AC0346

Quality release date 27/06/2022

Expiry date 06/2027

Analysis	Batch value	Specifications
Assay (Acidimetric)	99,80 %	≥ 99,8
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	1,0495 g/mL	1,048 - 1,050
Residue on evaporation	0,0001 %	≤ 0,0002
Water (K.F.)	0,1366 %	≤ 0,2
UV Spectroscopy in a 1,0 cm cell:		
min. transmission at 260 nm	81,04 %	≥ 80
min. transmission at 270 nm	97,72 %	≥ 95
min. transmission at 280 nm	99,09 %	≥ 98
max. absorbance at 260 nm	0,091 AU	≤ 0,097
max. absorbance at 270 nm	0,010 AU	≤ 0,022
max. absorbance at 280 nm	0,004 AU	≤ 0,009

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only