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CERTIFICATE OF ANALYSIS**AC1242_23994201/1**

Product 1-Heptane sulfonic acid, sodium salt monohydrate, HPLC grade

Batch 23994201

AC1242

Quality release date 13/07/2023

Expiry date 07/2028

Analysis	Batch value	Specifications
Assay (Acidimetric)	99,80 %	≥ 99,0
Identity (IR-Spectrum)	passes test	passes test
Insoluble matter	passes test	passes test
UV Spectroscopy of an aqueous solution 0,25 M in a 1 cm cell:		
max. absorbance at 210 nm	0,069 AU	≤ 0,1
max. absorbance at 220 nm	0,030 AU	≤ 0,06
max. absorbance at 230 nm	0,021 AU	≤ 0,04
max. absorbance at 260 nm	0,013 AU	≤ 0,02

For laboratory use only