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CERTIFICATE OF ANALYSIS**AC1242_22257801/1**

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

Batch 22257801

AC1242

Quality release date 15/11/2021

Expiry date 11/2026

Analysis	Batch value	Specifications
Assay (Acidimetric)	100,50 %	≥ 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	0,060 AU	≤ 0,1
max. absorbance at 220 nm	0,024 AU	≤ 0,06
max. absorbance at 230 nm	0,016 AU	≤ 0,04
max. absorbance at 260 nm	0,010 AU	≤ 0,02

For laboratory use only