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CERTIFICATE OF ANALYSIS**AC1745_22245501/1**

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

Batch 22245501

AC1745

Quality release date 10/11/2021

Expiry date 11/2026

Analysis	Batch value	Specifications
Assay (Acidimetric)	99,70 %	≥ 99
Identity (IR-Spectrum)	passes test	passes test
Insoluble matter	passes test	passes test
UV Spectroscopy of an aqueous solution 10% in a 1,0 cm cell:		
max. absorbance at 210 nm	0,086 AU	≤ 0,1
max. absorbance at 220 nm	0,051 AU	≤ 0,06
max. absorbance at 230 nm	0,040 AU	≤ 0,04
max. absorbance at 260 nm	0,020 AU	≤ 0,02

For laboratory use only