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CERTIFICATE OF ANALYSIS**AC1745_25052101/1**

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

Batch 25052101

AC1745

Quality release date 06/08/2024

Expiry date 08/2029

Analysis	Batch value	Specifications
Assay (Acidimetric)	99,20 %	≥ 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	0,029 AU	≤ 0,1
max. absorbance at 220 nm	0,011 AU	≤ 0,06
max. absorbance at 230 nm	0,006 AU	≤ 0,04
max. absorbance at 260 nm	0,004 AU	≤ 0,02

For laboratory use only