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CERTIFICATE OF ANALYSIS**AC1246_24526001/1**

Product 1-Hexane sulfonic acid, sodium salt, HPLC grade

Batch 24526001

AC1246

Quality release date 09/02/2024

Expiry date 02/2029

Analysis	Batch value	Specifications
Assay (Acidimetric)	99,30 %	≥ 99,0
pH (10 %, H ₂ O)	5,74	5,5 - 7,5
Loss on drying	0,2 %	≤ 1
Absorbance of an aqueous solution 0,1 M in a 1,0 cm cell at 254 nm	0,001 AU	≤ 0,045
UV Spectroscopy of an aqueous solution 0,005 M in a 1,0 cm cell:		
max. absorbance at 200 nm	0,001 AU	≤ 0,15
max. absorbance at 220 nm	0,001 AU	≤ 0,05

For laboratory use only