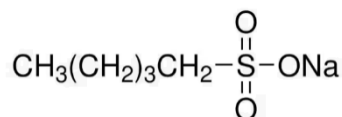


Product Specification

Product Name:

Sodium pentane-1-sulfonate *PurChrom* for Ion Pair Chromatography, >99%

Product No.: PSR42177
Brand: PureSynth
CAS No.: 22767-49-3
Molecular Formula: C₅H₁₁NaO₃S
Molecular Weight: 174.19 g/mol



Test	Specification
Appearance	White Solid
Assay	>99.0 %
pH	5.5 – 7.5
Loss on Drying	NMT 2.0 %
Absorbance at 210 nm	NMT 0.1
Absorbance at 220 nm	NMT 0.06
Absorbance at 230 nm	NMT 0.04
Absorbance at 260 nm	NMT 0.02
Identification by IR	Conforms to structure
Suitability for HPLC	Complies

Specification: PCH-1.0-QA/23

Version No.: 1.1, 01.07.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com