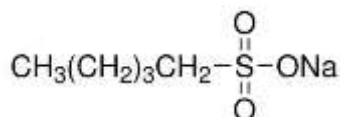


## Product Specification

Product Name:

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

Product No.: PSR42177  
Brand: PureSynth  
CAS No.: 22767-49-3  
Molecular Formula: C<sub>5</sub>H<sub>11</sub>NaO<sub>3</sub>S  
Molecular Weight: 174.19 g/mol



Test	Specification
Appearance	White Solid
Assay	>99.0 %
pH	5.5 – 7.5
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
Loss on Drying	150°C
Identification by IR	Conforms to structure
Suitability for HPLC	Complying

Specification: PCH-1.0-QA/23

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.  
For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)