

## Certificate of Analysis

Product Name:

**Sodium 1-heptanesulfonate**

Product Number:

**H2766**

Batch Number:

**SHBP4243**

Brand:

SIAL

CAS Number:

22767-50-6

MDL Number:

MFCD00007543

Formula:

C<sub>7</sub>H<sub>15</sub>NaO<sub>3</sub>S

Formula Weight:

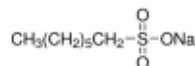
202.25 g/mol

Quality Release Date:

23 JUN 2022

Recommended Retest Date:

MAR 2026



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 400 mg plus 4 mL of H <sub>2</sub> O	Clear	Clear
Solubility (Color)	Colorless	Colorless
Water (by Karl Fischer)	≤ 2 %	1 %
Carbon (anhydrous)	40.5 - 42.6 %	41.3 %
Sodium (Na) anhydrous	10.8 - 12.0 % (w/v)	11.5 % (w/v)
Infrared Spectrum	Conforms to Structure	Conforms
Recommended Retest Period 4 Years	-----	-----



Larry Coers, Director

Quality Control

Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

