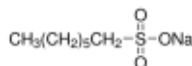


Certificate of Analysis

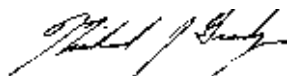
Product Name:

Sodium 1-heptanesulfonate

Product Number: H2766
Batch Number: SHBM7394
Brand: SIAL
CAS Number: 22767-50-6
MDL Number: MFCD00007543
Formula: C₇H₁₅NaO₃S
Formula Weight: 202.25 g/mol
Quality Release Date: 10 DEC 2020
Recommended Retest Date: DEC 2024



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 400 mg plus 4 mL of H ₂ O	Clear	Clear
Solubility (Color)	Colorless	Colorless
Water (by Karl Fischer)	≤ 2 %	1 %
Carbon (anhydrous)	40.5 - 42.6 %	41.8 %
Sodium (Na) anhydrous	10.8 - 12.0 % (w/v)	10.9 % (w/v)
Infrared Spectrum	Conforms to Structure	Conforms
Recommended Retest Period 4 Years	-----	-----



Michael Grady, Manager
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. 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.

