

3050 Spruce Street, Saint Louis, MO 63103, USA

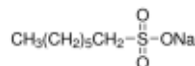
Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Certificate of Analysis

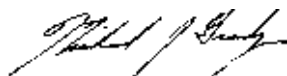
Product Name:

Sodium 1-heptanesulfonate

Product Number: H2766
Batch Number: MKCH2225
Brand: SIAL
CAS Number: 22767-50-6
MDL Number: MFCD00007543
Formula: C₇H₁₅NaO₃S
Formula Weight: 202.25 g/mol
Quality Release Date: 16 OCT 2018
Recommended Retest Date: SEP 2022



| 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 % | 0 % |
| Carbon (anhydrous) | 40.5 - 42.6 % | 41.3 % |
| Sodium (Na) anhydrous | 10.8 - 12.0 % (w/v) | 11.1 % (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.