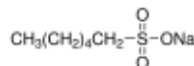


Certificate of Analysis

Product Name:

Sodium hexanesulfonate - ≥98% (elemental analysis)

Product Number: H5269
Batch Number: MKCT4209
Brand: SIAL
CAS Number: 2832-45-3
MDL Number: MFCD00007542
Formula: C₆H₁₃NaO₃S
Formula Weight: 188.22 g/mol
Quality Release Date: 23 MAY 2023
Recommended Retest Date: APR 2026



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear to Slightly Hazy	Clear
c = 100mg/ml; Water		
Water (by Karl Fischer)	≤ 2.0 %	0.1 %
Recommended Retest Period	-----	-----
3 Years		
Carbon (anhydrous)	37.5 - 39.1 %	38.2 %
Sodium (Na)	11.6 - 12.9 % (w/v)	11.7 % (w/v)
Anhydrous		



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. 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.

