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Product Specification

Product Name:

Sodium dodecyl sulfate - ReagentPlus®, ≥98.5% (GC)

Product Number:

L4509

CAS Number:

151-21-3

MDL:

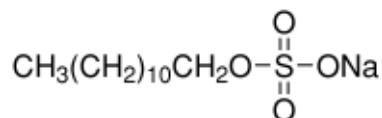
MFCD00036175

Formula:

C₁₂H₂₅NaO₄S

Formula Weight:

288.38 g/mol



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Very Faint Yellow
Solubility (Turbidity)	Clear
200 mg/ml, H ₂ O	
Water (by Karl Fischer)	≤ 2.0 %
Carbon	49.2 - 50.7 %
Sodium (Na)	7.0 - 9.0 %
Purity (GC)	≥ 98.5 %
Purity by Titration	≥ 98.5 %
Recommended Retest Period	-----
3 years	

Specification: PRD.0.ZQ5.10000035376

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.