

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Sodium dodecyl sulfate, molecular biology reagent

Catalog Number: 194831

Lot: 1388B

Formula: C₁₂H₂₅

CAS #: 151-21-3

Physical Description: Fine White Powder

Formula Weight: 288.4

Storage: room temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	~99%	99.8%
FTIR	Conforms to standard	Conforms to standard
Melting point	180-210°C	192 - 193.9°C
OD260 (1% aq soln)	≤ 0.1	0.04
OD280 (1% aq soln)	≤ 0.1	0.03
pH (1% aqueous)	6-7	6.15

Approved - 02/24/2000 by Joe Dietz

MP Biomedicals, LLC.

Technical Director

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<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)