

SDS

Product Description

Catalog Number :	198603, 1 kg																		
Name :	Sodium Dodecyl Sulfate , Molecular Biology Grade																		
Structure :	Sodium Lauryl Sulfate; sulfuric acid monododecyl ester sodium salt C ₁₂ H ₂₅ SO ₄ Na CAS: [151-21-3]																		
Molecular Weight :	288,38																		
Properties:	<table> <tr> <td>Purity</td><td>> 99%</td></tr> <tr> <td>C12 Content</td><td>> 99%</td></tr> <tr> <td>A260 (3% aqueous soln)</td><td>< 0.1</td></tr> <tr> <td>A280 (3% aqueous soln)</td><td>< 0.1</td></tr> <tr> <td>Chloride</td><td>< 0.1%</td></tr> <tr> <td>Phosphate</td><td>< 0.0005%</td></tr> <tr> <td>Lead</td><td>< 0.0005%</td></tr> <tr> <td>Copper</td><td>< 0.0005%</td></tr> <tr> <td>RNase, DNase activity</td><td>None detected</td></tr> </table>	Purity	> 99%	C12 Content	> 99%	A260 (3% aqueous soln)	< 0.1	A280 (3% aqueous soln)	< 0.1	Chloride	< 0.1%	Phosphate	< 0.0005%	Lead	< 0.0005%	Copper	< 0.0005%	RNase, DNase activity	None detected
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RNase, DNase activity	None detected																		

Suitable for use in denaturing polyacrylamide gel electrophoresis. This product has been selected for its high C12 content and overall purity to ensure negligible interference with protein migration and staining.

Catalog Number :	098388, 500 g		
Name :	Sodium Dodecyl Sulfate , Biotech Grade		
Structure :	Sodium Lauryl Sulfate; sulfuric acid monododecyl ester sodium salt C ₁₂ H ₂₅ SO ₄ Na CAS: [151-21-3]		
Molecular Weight :	288,38		
Properties:	<table> <tr> <td>Purity</td><td>> 99%</td></tr> </table>	Purity	> 99%
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Storage: Room temperature

References - 198603

- **Buettner F. et al.**, Analysis of the *Actinobacillus pleuropneumoniae* ArcA Regulon Identifies Fumarate Reductase as a Determinant of Virulence, *Infect. Immun.*, **76**: 2284 - 2295 (2008) [Article](#)
- **Giori L. et al.**, High-resolution gel electrophoresis and sodium dodecyl sulphate–agarose gel electrophoresis on urine samples for qualitative analysis of proteinuria in dogs, *Journal of Veterinary Diagnostic Investigation*, **23**: 682 - 690 (2011) [Abstract](#)
- **Loriot C. et al.**, Molecular evolution of protein O-fucosyltransferase genes and splice variants, *Glycobiology*, **16**: 736 - 747 (2006) [Article](#)
- **Rehdorf J. et al.**, Cloning, Expression, Characterization, and Biocatalytic Investigation of the 4-Hydroxyacetophenone Monooxygenase from *Pseudomonas putida* JD1, *Appl. Envir. Microbiol.*, **75**: 3106 - 3114 (2009) [Article](#)

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FT-198603

Safety



Hazard Codes:

UN Number: 1325

Hazard Statements:

H228 / H302 / H311 / H315 / H317 / H319 / H334 / H335 / H401

Precautionary Statements:

P210 / P261 / P280 / P305+P351+P338 / P312

Related / associated products and documents

▲ Acrylamide:bis-Acrylamide 37,5:1, solution 40%,
[UP864937](#)

▲ BC Assay Protein Quantitation Kit, [UP40840A](#)

Ordering information

Catalog size quantities and prices may be found at <http://www.interchim.com>.
Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : Uptima / Interchim; Hotline : +33(0)4 70 03 73 06

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