

Specification

Technical Data Sheet

CAS 151-21-3	STORAGE Ambient	MOLECULAR WEIGHT 288.38
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PRODUCT**SDS (Sodium dodecyl sulfate) Ultrapure**

Product number	10325163
CAS number	151-21-3
Molecular formula	C ₁₂ H ₂₅ NaO ₄ S
Molecular weight	288.38 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Identification	Conforms to reference
Active matter (Dried basis)	≥99%
For research use only, not for human use	For research use only, not for human use.
Fraction Content (GC)	≥98%
Absorbance 230 nm	≤0.4%
Absorbance 280nm	≤ 0.1%
Lead (Pb)	≤5ppm
Phosphate (PO₄)	≤1ppm

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.
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