



Sodium Dodecyl Sulfate

Material: 0227
Grade: BIOTECHNOLOGY GRADE
Batch Number: 0537C223

Chemical Formula: C₁₂H₂₅NaO₄S
Molecular Weight: 288.38
CAS #: 151-21-3
Appearance:
Fine white to off-white powder.

Manufacture Date: 07/26/2017
Reassay Date: 07/31/2021

Storage: Room Temperature

TEST	SPECIFICATION	ANALYSIS	DISPOSITION
Abs.@260nm (3%, Water)	<= 0.1	0.0194	PASS
Abs.@280nm (3%, Water)	<= 0.1	0.0067	PASS
Chloride	<= 0.1 %	<0.01 %	PASS
Copper	<= 0.0005 %	<0.0005 %	PASS
DNase	NONE / Fail	NONE	PASS
Heavy Metals (as Pb)	<= 0.0005 %	<0.0002 %	PASS
Identification	PASS / Fail	PASS	PASS
Iron	<= 0.0001 %	<0.0001 %	PASS
Phosphate	<= 0.0005 %	<0.0001 %	PASS
Protease	NONE / Fail	NONE	PASS
Purity	>= 99.0 %	99.9 %	PASS
RNase	NONE / Fail	NONE	PASS
Solubility (10%, Water)	PASS / Fail	PASS	PASS

Internal ID #: 278

Signature

We certify that this batch conforms to the specifications listed.

This document has been electronically produced and is valid without a signature.

Leona Edwardson, Quality Control Sr. Manager - Solon
VWR Chemicals, LLC.
28600 Fountain Parkway, Solon OH 44139 USA

Additional Information

Analysis may have been rounded to significant digits in specification limits.

Product meets analytical specifications of the grades listed.



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