

Certificate of Analysis

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Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System
 Standard ISO9001:2015 by SAI Global Certificate Number CERT – 0120632

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Thermo Fisher Scientific expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to humans or animals. It is the responsibility of the final formulator and end user to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	BP8200	Quality Test / Release Date	06/14/2022
Lot Number	217318	Expiration Date	Apr/2024
Description	SODIUM DODECYL SULFATE (SDS), MICROPELLETS		
Country of Origin	United States		
Chemical Origin	Organic - non animal		
BSE/TSE Comment	No animal products are used as starting raw materials, processing aids, lubricants, or any other material that might migrate to the finished product.		

N/A			
Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	White micro-pellets
ABSORBANCE OF 3% SOLUTION IN WATER @ 260 NM	ABS. UNITS	<= 0.1	0.024
ABSORBANCE OF 3% SOLUTION IN WATER @ 280 NM	ABS. UNITS	<= 0.1	0.017
ASSAY C12-OH	%	>= 98.0	99.5
CHLORIDE	%	<= 0.1	<0.1
COPPER (Cu)	%	<= 0.0005	<0.0005
DNASE	PASS/FAIL	= NOT DETECTED	NOT DETECTED
FILTERED THROUGH 0.2 MICRON FILTER	PASS/FAIL	= PASS TEST	PASS TEST
HEAVY METALS (as Pb)	%	<= 0.0005	<0.0005
IRON (Fe)	%	<= 0.0001	<0.0001
PHOSPHATE (PO4)	%	<= 0.0005	<0.0005
PROTEASE	PASS/FAIL	= NOT DETECTED	NOT DETECTED
PURITY	%	>= 99.0	99.9
RNASE	PASS/FAIL	= NOT DETECTED	NOT DETECTED
SOLUBILITY OF 10% SOLUTION	PASS/FAIL	= PASS TEST	PASS TEST
SULFATE (SO4)	%	<= 0.1	<0.1



Ira Marootian - Quality Control Manager - Bridgewater

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of this catalog number listed above.
 If there are any questions with this certificate, please call at (800) 227-6701.

*Based on suggested storage condition.