



Version	00
Molecular weight	288.38
Quality Test / Release Date	05/29/2008
Molecular Formula	C12 H25 Na O4 S
CAS No	151- 21- 3
Linear Formula	CH3(CH2)11OSO3Na
Flash Point (°C)	>100

Certificate of Analysis

This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	23042	Quality Test / Release Date 05/29/2008
Lot Number	A0260669	
Description	Dodecyl sulfate sodium salt, 99%, for biochemistry	
Country of Origin	UNITED KINGDOM	
Declaration of Origin	synthetic	

BSE/TSE comment 1	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance		white fine crystalline or flaky powder	white fine flaky powder
Infrared spectrometry		authentic	authentic
Separat. techn. GC		>=98.5 %	99.1 %
Loss on drying		=<1 %	0.1 %
Trace analysis		Type: Cl measure 50 ppm	Type: Cl measure 50 ppm
UV		(3% aq. soln.)	(3% aq. soln.)
UV		at 260 nm A: =<0.05	at 260 nm A: =<0.02
UV		at 280 nm A: =<0.04	at 280 nm A: =<0.013
Appearance of solution		(3% aq. soln.) clear, colorless	(3% aq. soln.) clear, colorless solution
Appearance of solution		(1% soln. in EtOH) clear, colorless	(1% soln. in EtOH) clear, colorless solution



A handwritten signature in black ink, which appears to read "L. Van Den Broek".

L. Van Den Broek, QA Manager

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