

## **Gojira Fine Chemicals, LLC**

Quality Products & Services Meeting Customer Needs
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## **Specification**

## **Sodium Octyl Sulfate**

Catalog Number: SO1009 CAS Number: 142-31-4

**Synonym(s):** Sulfuric acid, monoctyl ester, sodium salt

Molecular Formula: C8H17OSO3Na

Molecular Weight: 232.28

Test	Specification
Description:	Fine white crystalline powder
Identification (IR):	Conforms to standard
Assay (acidimetric): (calculated on dried substance)	99.0% Minimum
Loss on drying: (105° C, vacuum)	1.0% maximum
UV:	200nm A: = <0.1
(5% in water)	220nm A: = <0.07
	230nm A: = <0.06
	250nm A: = <0.03
	260nm A: = <0.03
Chloride (CI):	< 1000 PPM
Solubility:	Clear colorless
(25% in water at 25° C)	

Approved: John Grubb

Date: April 15, 2020

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**Quality Manager** 

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