



## Product Information

# Sulfonion® N70

(Sodium Lauryl Ether Sulfate 2EO)

Revision no. : 03 Effective date: Oct. 12, 2016

<b>Product Name</b>	:	<b>Sulfonion® N70</b>
<b>Chemical Name</b>	:	<b>Sodium Lauryl Ether Sulfate (2EO)</b>
<b>General Characteristic</b>		
<b>Classification</b>	:	<b>Anionic Surfactant</b>
<b>CAS No.</b>	:	<b>68891-38-3</b>
<b>Standard Specification</b>	:	

Item	Unit	Specification	Reference Method
1. Odour	-	Conforms	-
2. Appearance	-	White to Light yellow paste	Visual Inspection
3. Color @ 20 % sol.	Hazen	15 Max	Spectro Colorimeter
4. Active Ingredient	%	69.0 - 72.0	ASTM : D3049-89
5. Sodium Sulfate	%	1.0 Max.	Titrate with BaCl <sub>2</sub>
6. Free Oil	%	2.8 Max.	HPLC
7. pH @ 3% sol.	-	7.0 - 9.0	pH Meter
8. Molecular Weight	g/ mole	376 - 390	Calculate
9. 1,4 Dioxane	ppm	30 Max.	GS MS

**Standard Package:**

Plastic Drum 130 kgs.

Plastic Drum 200 - 220 kgs.

**LION CORPORATION (THAILAND) LIMITED**

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**Main Application :**

Foaming agent for Shampoo and body wash.

Base or foaming agent for detergent.

**Storage and Transportation :**

**Sulfonion® N70** must be protected from light at below 30 °C in the original unopened container. The product can be stored at least 1 year. If contact to skin or clothes, rinse immediately with plenty of water.

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