



Product Information

Sulfonion® N70

(Sodium Lauryl Ether Sulfate 2EO)

Revision no. : 04 Effective date: Apr. 21, 2017

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

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 ₂
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.	GC MS

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Standard Package:

Iso Tank	20,000 kg
Iso Tank	15,000 kg
IBC tank	1,000 kg
Plastic Drum	220 kg
Plastic Drum	130 kg

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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