

Finished Product Specification		
Department: Quality Control	Product: SULFOLON LMG 92/C	Page No.: Page 1 of 2
Specification No.: PT/SPEC/FP/09/01		Prepared By:
Supersede: PT/SPEC/FP/09/00		Sign & date
Reviewed By		Approved By
Sign & date		Sign & date
Department Head		Quality Assurance-Head

Effective Date:	Review Date:
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SULFOLON LMG 92/C is an alkyl sulfate produced from the sulfation of medium chain C12-14 fatty alcohol via continuous SO₃ process.

- 1. Identification:** Fatty Alcohol Sulfate (FAS) / Sodium Lauryl Sulfate(SLS) / Primary Alcohol Sulfate (PAS)

2. Specification:

Sr. No.	Test	Specification
1.	Appearance	White to Off-white Granule
2.	pH @1% aqueous	7.5 – 10.5
3.	Active Matter	92 Min.
4.	Un-sulfated Matter,%	2.5 Max
5.	Sodium sulfate,%	5.0 Max (Combined)
6.	Sodium chloride,%	
7.	Moisture %	4.0 Max.

- 3. CAS No:**
85586-07-8

- 4. Molecular Weight:**
299

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5. General Applications:

Toothpaste/Tooth powder
Foam bath/Liquid Soap
Hair Shampoo/Body Wash
Detergents/Cleansers
Cream & Lotions

6. Standard Packing:

25 kg Laminated Bags with Poly liner
600 Kg Jumbo Bags

7. Shelf Life:

24 months

8. Storage and Handling:

This product is hygroscopic and tends to become lumpy if not stored properly. Keep container tightly closed when not in used. Store in cool, dry and well ventilated atmosphere, way from direct sunlight in small stacks. Product has the property of forming brittle lumps during storage. Refer corresponding MSDS for safe handling of this product.

9. Revision History:

Revision No.	Effective Date	Details of Change
00	25/12/2019	New Specification
01		Change made in 7 no. Point Shelf life 12 month to 24 month under change control no. CC/QC/20/029