PHARMA DEVILS

QUALITY CONTROL DEPARTMENT

ANALYTICAL SPECIFICATION FOR SODIUM LAURYL SULPHATE

Manufacturer Name:		**Supplier Name:**
Manufacturer's Batch No.:		**Manufacturer's Batch Size:**
Manufacturing Date:		**Expiry Date:**
Quantity Received:		**Sample Quantity:**
Document No.:	**Effective Date:**	**Change Control No.: N/A**
Control No./ A.R. No.:		**Retest Date:**

Reference: In House (IP 1996 Pg 698 – 699, USP 24 Pg 2517)

Description: White to pale yellow powder or crystals free from foreign particulate matter
Complies/ Does Not Comply

Solubility: Freely soluble in Water forming an opalescent solution.
Complies/ Does Not Comply

S.No.	Test	Reference	Results	Specification	Remarks
1.	**Identification** **A. Sodium** **B. Sulphate**	IP		 Yellow crystalline precipitate is produced White crystalline precipitate is produced	
2.	**Unsulphated Alcohol**	IH		Not More Than 1.5 %	
3.	**Water**	IH		Not More Than 2.0 %	

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SNo.	Test	Reference	Results	Specification	Remarks
4.	**Sodium Chloride and Sodium Sulphate**	IP		Not More Than a total of 8.0 % w/w	
5.	**Clarity of Solution**	IH		The solution is clear	
6.	**Heavy Metals**	USP		Not More Than 0.002 %	
7.	**Alkalinity**	IH		Not More Than 0.25 ml of 0.1 M Hydrochloric Acid is consumed	
8.	**Assay**	IH		Not Less Than 92.0 % of sodium alkyl sulphates, calculated as $C_{12}H_{25}NaO_4S$	

Raw Data Reference :

Analyst Name:

Analyst Name:

Analyst Name:

Analyst Hard Book No.: **Page No.:**

Analyst Hard Book No.: **Page No.:**

Analyst Hard Book No.: **Page No.:**

Results: Sample Conforms / Does Not Conform to Specification

Analyzed By : _____ **Date :** _____

Checked By : _____ **Date :** _____

Approved By : _____ **Date :** _____