



PHARMA DEVILS

QUALITY CONTROL DEPARTMENT

ANALYTICAL SPECIFICATION FOR SUNSET YELLOW FCF

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

Reference : In House (IS: 1695-1974)

Description : Reddish orange powder.
Complies/Does Not Comply

Solubility : Soluble in water (1 in 10-30)
Complies/Does Not Comply

S.No.	Test	Reference	Result	Specification	Remark
1.	Combine ether extract	IH		Not More Than 0.2 %	
2.	Subsidiary dyes	IH		Not More Than 5.0 %	
3.	Loss on drying at 105° c	IH		Not More Than 10.0 %	
4.	Sodium chloride			Sum of total content of Sodium chloride, Sodium sulphate and Volatile matter is Not More than 15.0 %	
5.	Sodium sulphate				
6.	Volatile matter at 135°C				
7.	Water insoluble matter	IH		Not More Than 0.5 %	
8.	Arsenic	IH		Not More Than 0.0003 %	
9.	Lead	IH		Not More Than 0.001 %	
10.	Colour Test— 1. Water 2. Acid 3. Alkali	IH		1. Orange yellow 2. Orange yellow 3. Orange red	
11.	Total dye content as $C_{37}H_{34}N_2Na_2O_9S_3$ (on dry basis)	IH		Not Less Than 85.0 %	



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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 : _____