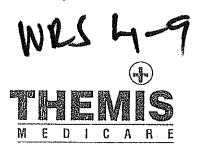
Quality Assurance Department



CERTIFICATE OF ANALYSIS WORKING STANDARD

Product Name

LUMEFANTRINE

Batch No.

WS-04/15

A. R. No.

LUM/15/WS-04

Mfg. Date

04/07/2015

Date of analysis

04/07/2015

Use before date

03/07/2016

Ref. Standard Batch No.

WS-09/14

, , ,	:		
∜ . S	r. Test	Result	Specification
IN	0.		•
C) Description	A yellow crystalline powder	A yellow crystalline powder with
		with characteristic odour.	characteristic odour.
0	12 Identification		
	By IR	Complies	The IR spectrum of sample is concordant with the IR spectrum of standard.
0	Uss on drying	0.22 %	Not more than 0.5 %
0	Melting point	125.8°C	Between 125.0°C to 130.0°C
()	5 Impurity profile		
	1) 2.7-Dichloro-4-oxirany!	Not detected	Not more than 0.15 %
)	Nuorenyl		•
	2) 2,7-dichloro-alpha-	Not detected	Not more than 0.15 %
	[(dibutylamino)methyl]-9H-		
, ¹ 1	fluorene-4-methanol	-	1
•	3) Unknow Impurity	0.03 %	Not more than 0.5 %
1	4) Total Impurities	0.07 %	Not more than 2.0 %
0	6 Assay (On dried basis)	99.79 %	Not less than 98.0 % and not more than
			100.5 %

OPINION: The product Complies as In House specification.

Prepared by

A. K. Patel Chemist - QC Checked by H. I. Patel

Chemist - QC

Approved By

Approved By R. R. Patel Chemist - QC