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HEALTHCARE Ltd. 1802 - 1805, GIDC, Phase III, Vapi - 396 195 (Gujarat), India

**CERTIFICATE OF ANALYSIS FOR WORKING STANDARD**

Name of WS : Lumefantrine Ph. Int.
Batch No. : LUM/BB/041/08/14
WS Code No : WS/14/046
Mfg. Date : Aug. 2014
Analysis Date : 17.09.2014
Date of Preparation: 20.09.2014
Manufacturer : Prism Industries Ltd..

Ref. Std & Lot No.: WS/15:071013
Exp. Date : Jul. 2017
Sample Qty. : 100.0 gm
Valid up to : 19.09.2016

Sr. No.	Test	Specification	Observation
1.	Appearance	A yellow crystalline powder.	A yellow crystalline powder.
2.	Identification: By IR	The infra red absorption spectrum is concordant with the spectrum obtained from Lumefantrine WS.	The infra red absorption spectrum is concordant with the spectrum obtained from Lumefantrine WS.
3.	Loss on Drying	Not more than: 5.0 mg/ gm.	3.4 mg/gm.
4.	Related substance : By HPLC	1. Impurity B : NMT 0.30 % 2. Impurity C : NMT 0.30 % 3. Any other impurity : NMT 0.10 % 4. Total impurity : NMT 0.30 %	Not detected Not detected 0.052 % 0.052 %
5.	Assay: (By Potentiometrically)	Between: 98.5 % to 101.0 % (on Dried basis)	99.83 % (On such basis) 100.2 % (on dried basis)

Remarks: The above sample is complies as per ph. Int. and In- house specification w.r.t above test only.

Prepared by: <i>Pramod Bhandari</i> Date: 20.09.2014 Name: Pramod Bhandari Designation: Q.C Executive	Checked by: <i>Hitesh Gheewala</i> Date: 20.09.2014 Name: Hitesh Gheewala Designation: Q.C Asst. Manager	Head - Quality Control : <i>Mahendra P</i> Date: 20.09.2014 Name: Mahendra P Designation: Manager
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