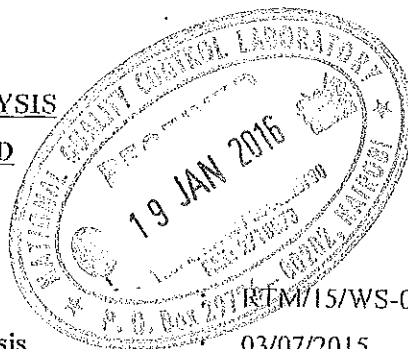


WRS
A5-8CERTIFICATE OF ANALYSISWORKING STANDARD

Product Name : ARTEMETHER
 Batch No. : WS-02/15 A. R. No.
 Mfg. Date : 03/07/2015 Date of analysis : 03/07/2015
 Use before date : 02/07/2016 Ref. Standard Batch No. : WS-08/14

Sr. No.	Test	Result	Specification
01	Description	A white crystalline powder.	A white crystals or white crystalline powder.
02	Solubility	Complies	Practically insoluble in water, very soluble in dichloromethane and Acetone. Freely soluble in ethyl acetate and dehydrated ethanol.
03	Melting Range	86.7 ⁰ C to 87.7 ⁰ C	Between 86.0 ⁰ C to 90.0 ⁰ C
04	Related substances by HPLC (1) Single impurity (2) Any other impurity (3) Total impurities	0.27 % 0.21 % 0.56 %	1. Not more than 0.50 % 2. Not more than 0.25 % 3. Not more than 1.00 %
05	Loss on drying	0.28 %	Not more than 0.50 %
06	Assay (On dry basis)	99.85 %	Not less than 97.00 % and Not more than 102.00 %
07	Residual Solvent (1) Methanol	Not detected	Not more than 3000 ppm

OPINION: The product Complies as per In House specification.

A. K. Patel
07/07/2015

Prepared by
A. K. Patel
Chemist - QC

H. I. Patel
07/07/2015

Checked by
H. I. Patel
Chemist - QC

R. R. Patel
07/07/2015

Approved By
R. R. Patel
Chemist - QC

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