

WRS  
ATS-3



WORKING STANDARD COA

Item : ARTESUNATE  
Working Standard No : WS/ATS/15/01  
Date of Preparation : 05/04/2015  
and Standardisation  
Validity of Use (Period) : 04/04/2016  
Direction For Use : Use as such  
A. R. No. : WS/2015/03  
Source Batch No. : ATS-020-14

Sr. No.	Test	Specification	Results
1.	Description	A white crystalline powder.	White crystalline powder.
2.	Identification	Should comply -By IR	Complies
3.	pH	3.5 to 4.5 (1.0% w/v suspension in water )	3.94
4.	Specific optical rotation	+ 4.5 <sup>0</sup> to 6.5 <sup>0</sup>	(+) 5.01 <sup>0</sup>
5.	Loss on drying	NMT 0.5%w/w	0.13%
6.	Related Substance	Single Impurity : NMT 0.5% Any other Impurity : NMT 0.25% Total Impurities : NMT 1.0%	Not Detected Not Detected Not Detected
7.	Assay (By HPLC)	97.0% to 102.0% w/w (ODB)	99.8% on anhydrous basis.

Remark: The product complies as per In House specification.

Storage Condition : Store in a cool place.

Analysis By: 

Checked By: 



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