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## CERTIFICATE OF ANALYSIS

Analysis Date:

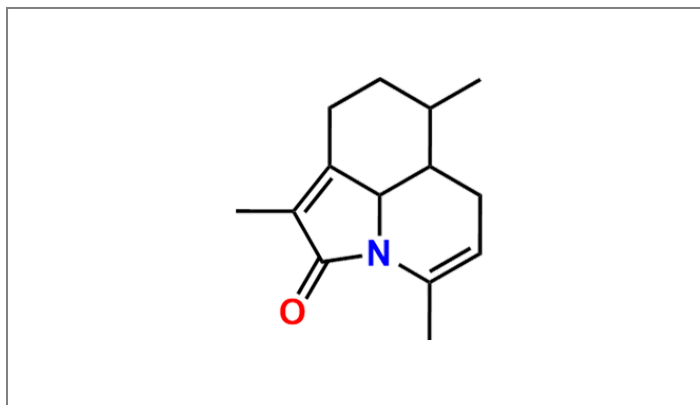
Re-test Date:

**Product Name: Artesunate Impurity 1**

### Identification:

Chemical Name: 1,4,7-Trimethyl-6a,7,8,9-tetrahydro-6H-pyrrolo[3,2,1-ij]quinolin-2(31H)-one

Synonyms : NA  
CAS Number : 2418566-38-6  
CAT Number : CP-A93003  
Molecular Formula : C<sub>14</sub>H<sub>19</sub>NO  
Molecular Weight : 217.31



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.