

# Hallochem Group



## Chongqing Waycome Pharmaceutical Co.,Ltd.

### CERTIFICATE OF ANALYSIS

|                    |                    |                  |                               |
|--------------------|--------------------|------------------|-------------------------------|
| Product name       | Dihydroartemisinin | Batch No.        | AB2006003                     |
| Manuf. Date        | 2020-06-18         | Expiry Date      | 2023-06-17                    |
| Quantity           | 10Kgs              | Botanical source | Asteraceae Artemisia annua L. |
| Part of plant used | Aboveground        | Test Standard    | Factory standard              |

| TEST                 | SPECIFICATIONS  | RESULTS             |
|----------------------|---|---------------------|
| Appearance           | White powder  | White powder        |
| Identification       | Positive  | conform             |
| Melting point        | 145°C - 150°C   | 146.9°C -148.9°C -  |
| Related substances   | Any impurity between 0.25% and 0.5% ≤1<br>Any single impurity ≤0.5%<br>Total impurities ≤ 1.0 % | 0<br>0.06%<br>0.06% |
| Residual on ignition | ≤ 1.0%  | 0.5%                |
| Loss on drying       | ≤ 0.50%   | 0.38%               |
| Heavy Metals         | ≤10ppm  | <10ppm              |
| Assay                | 98.0 - 102.0 %  | 99.8%               |

Storage: Closed keep in cool,dry and dark place ;keep from heat and strong light

Conclusion: The product complies with the Factory standard

Quality Manager:



Rechecker:



Analyst:



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