

Hallochem Group

Chongqing Waycome Pharmaceutical Co.,Ltd.

CERTIFICATE OF ANALYSIS

Product name	Chloroquine Phosphate	Batch No.	20200103
Manuf. Date	2020-01-15	Expiry Date	2023-01-14
Quantity	100Kgs	Test Standard	EP9.0

TEST	SPECIFICATIONS	RESULTS
Description	A white or almost white powder, Free soluble in water and methanol, very slightly soluble in ethanol (96%)	Conforms
Melting point	About 195℃	195.5℃
Identification	A. UV C. The precipitate melts at 206-209℃; D. Gives reaction of phosphates	Conforms Conforms Conforms
Appearance of solution	≤BY5 or GY5	Conforms
Ph (10%w/v)	3.8-4.3	4.0
Related substance(TLC)	Single impurity ≤1.0% Any other impurity ≤0.5%	Conforms Conforms
Heavy metals	≤20ppm	Conforms
Loss on drying	≤2.0%	0.7%
ASSAY	98.5 % ~ 101.0%	99.7%
Residual solvents	Ethanol ≤5000ppm Toluene ≤890ppm	753ppm Not detected

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

Conclusion: The product complies with the requirements of EP9.0 standard

Quality Manager:

Rechecker:

Analyst:

Add: No. 138 YuWu Road, XinMin Town, DianJiang 408302, Chongqing

