

## Certificate of Analysis

Date of Testing: 2023-12-25 13:29:36  
Date of Next Testing: 2025-12-24 13:29:36  
Product Name: **Chloroquine Phosphate**  
CAS Number: 50-63-5  
Specifications & Purity:  $\geq 99\%$   
Lot #: B2223658  
SKU #: **C129284**  
**Analysis:** **308446**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.81000 %
Appearance (C129284)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow Clear ,50 mg/mL, H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager