

Chloroquine Phosphate

Cat# C3170

Storage at -20°C

Product Name : Chloroquine Phosphate

CAS# 50-63-5

Brand : ACE Biolabs

Catalog Number : C3170

Formula : $C_{18}H_{26}ClN_3 \cdot 2H_3PO_4$

Molecular Weight: 515.86

Manufacture date : 2019/06/08

Expiration date : 2022/06/08

Item	Specification	Result
Identification	Infrared Spectrum	Conform
Appearance	White or almost white crystalline powder	Conform
Purity (Assay by titration)	98.5 - 101.0%	99.6%
Melting Point	~195°C	194°C
Heavy Metals	< 20 ppm	Conform
pH	4.0-4.2	4.1
Related Substances	One spot : < 1% Any other spot : < 0.5%	Conform
Water Content	<1%	0.6%

PRODUCT USE LIMITATION

These products are intended for research use only.