

Product Specification

Product Name:

Chloroquine diphosphate salt - powder or crystals, 98.5-101.0% ((EP))

Product Number:

C6628

CAS Number:

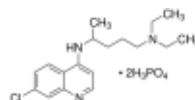
50-63-5

Formula:

C₁₈H₂₆ClN₃ · 2H₃PO₄

Formula Weight:

515,86 g/mol



TEST	Specification
Appearance (Color) White to off-white	Conforms
Appearance (Form) Powder or Crystals	Conforms
Loss on Drying	≤ 2.0 %
Melting Point	193 - 198 °C
Identification UV (EP)	Conforms
Related Substances (EP)(TLC)- Single impurity < = 1.0%, Any other impurity < = 0.5%	Conforms
Assay (EP)	98.5 - 101.0 %
Expiration Date Period 2 Years	-----

Specification: PRE.2.ZQ5.10000019394

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

