


<b>Structural Formula</b> :	
<b>Chemical Name</b>	7- Chloro-4-(4-Diethyl Amino-1-Methylbutylamino ) Quinoline Diorthophosphate
<b>Molecular Formula</b>	$C_{18}H_{26}ClN_3 \cdot 2H_3PO_4$
<b>Molecular Weight</b>	515.8
<b>Category</b>	Antimalarial, Antiprotozoal
<b>Description</b>	White or almost White Crystalline Powder; Odourless Taste, Bitter
<b>Solubility</b>	Freely soluble in water; practically insoluble in Alcohol, Chloroform and in Solvent Ether.
<b>Assay</b>	Not less than 98.0 % and not more than the equivalent of 102.0 % of $C_{18}H_{26}ClN_3 \cdot 2H_3PO_4$ calculated with reference to the dried substance.
<b>Ph</b>	Between 3.5 and 4.5 determined in a 10 % w/v solution.
<b>Heavy Metals</b>	Not more than 10 PPM
<b>Loss on Drying</b>	Not More than 2.0 %
<b>Storage</b>	Store in Well Closed, Light Resistant Containers
<b>Packing</b>	In 5, 10, 25 & 50 Kgs. Fibre Drums
<b>Sales Basis</b>	100 % Basis