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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

# Product Name: Hydroxychloroquine Impurity 19

# Identification:

Chemical Name: N4-(5-Chloroquinolin-4-yl)-N1,N1-diethylpentane-1,4-diamine

Synonyms	: NA	
CAS Number	: 5428-61-5	
CAT Number	: CP-H4049	CI H
Molecular Formula	: C18H26CIN3	
Molecular Weight	: 319.9	N N

# **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By** 

Ms Priyanka Salunkhe (Manager QC Analytical)

# **Approved By**

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.