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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

Re-test Date: Jan 2027

Product Name: Hydroxychloroquine EP Impurity B

Identification:

Chemical Name: 2-((4-((7-chloroquinolin-4-yl) amino) pentyl) (ethyl) amino) ethyl hydrogen sulfate

Synonyms : Hydroxychloroquine O-Sulfate

CAS Number : 103152-84-7

CAT Number : CP-H4002

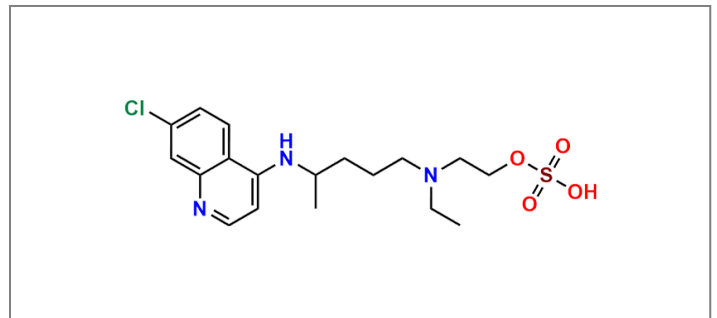
Molecular Formula : C₁₈H₂₆ClN₃O₄S

Molecular Weight : 415.93

Batch Number : CP-HCQ-SUL-B-0224

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Colourless Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.69%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.