

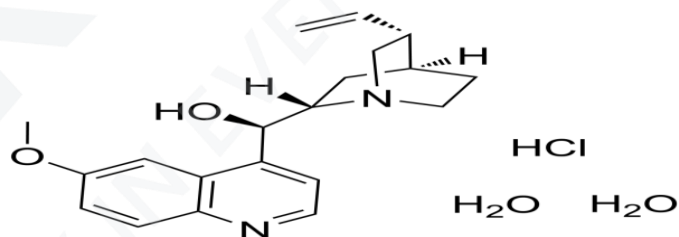
## Certificate of Analysis

**Quinine HCL Dihydrate 99%.**

**Product No.: NKC0622**

Product Information	
Cas No.:	6119-47-7
Molecular Formula:	C <sub>20</sub> H <sub>29</sub> CIN <sub>2</sub> O <sub>4</sub>
Molecular Weight:	396.91 g/mol.
MFG Date:	Nov-2025.
EXP Date:	NoV-2030.
Batch No.:	NK220325Q

Test	Specification	Result
Appearance (Form)	White solid Powder	White solid Powder
Structure	Confirms to structure	Confirms to structure
Purity (HPLC)	NLT 98%	99.0%
NMR Analysis	Consistent with structure	Consistent with structure
Mass Spectrum	Consistent with structure	Consistent with structure
FT-IR Spectrum	Consistent with structure	Consistent with structure



- The product complies with the prescribed standards of quality
- The product has been tested by the Quality Control Laboratory of N K Chem to the above specifications
- This is Electronic Generated Specification do not require signature