

Certificate of Analysis

Date of Testing: 2025-03-21 13:29:52

Date of Next Testing: 2028-03-20 13:29:52

Product Name: **Hydrocinchonine**

CAS Number: 485-65-4

Specifications & Purity: $\geq 98\%$

Lot #: C2514239

SKU #: **H343966**

Version: **1**

Analysis #: **157510**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.02100 %
Specific rotation $[\alpha]_{20/D}$ (C=0.25 in EtOH)	192-121 (°)	191.98000 °
Appearance (H343966)	white to off white solid	White to Off White Solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager