

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-14 14:18:36

Date of Next Testing: 2025-07-13 14:18:36

Product Name: **Helicin**

CAS Number: 618-65-5

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: G2305522

SKU #: **D136210**Version: **0**Analysis #: **237710**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=0.8 \text{ in H}_2\text{O})}$	-64--59 (°)	-62.85800 °
Purity(HPLC)	98-100 (%)	99.79600 %
Appearance (D136210)	Pale cream Powder	Pale cream Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager