

Certificate of Analysis

Date of Testing: 2025-05-20 13:17:46

Date of Next Testing: 2028-05-19 13:17:46

Product Name: **Sophoridine**

CAS Number: 6882-68-4

Specifications & Purity: $\geq 98\%$ (GC)(T)

Lot #: H2212538

SKU #: **S404708**

Version: **1**

Analysis #: **511157**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.10 %
Melting point	107-111 (°C)	110.30000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	-73--66 (°)	-70.40°
Appearance(S404708)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager