

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-06 15:25:45
 Date of Next Testing: 2023-09-06 15:25:45
 Product Name: **Sophocarpine**
 CAS Number: 6483-15-4
 Specifications & Purity: $\geq 98\%$
 Lot #: I2202937
 SKU #: **S275846**
 Version: **1**
 Analysis #: **116917**
 Storage Temperature: Store at -20°C , Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.64700 %
Specific Rotation $[\alpha]_{20/D(c=0.5 \text{ in EtOH})}$	$-35 \sim -26 (^{\circ})$	-32.10800°
Appearance(S275846)	White to Beige to Pale Brownish Powder or Solid	White to Beige to Pale Brownish Powder or Solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager