

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-17 18:00:37

Date of Next Testing: 2024-06-16 18:00:37

Product Name: **Swainsonine**

CAS Number: 72741-87-8

Specifications & Purity: $\geq 98\%$

Lot #: J1808113

SKU #: **S130953**

Version: **0**

Analysis #: **101797**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	7.7-8.5 (%)	8.10000 %
Carbon by Elemental Analysis(anhydrous)	55-56 (%)	55.52100 %
Purity(HPLC)	98-100 (%)	98.77900 %
Appearance (S130953)	White or pale yellow lyophilized powder	White or pale yellow lyophilized powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Light Yellow Clear(0.90 pass - 1.10 mg/ml)		Pass



John Su
QA & QC Manager