

Certificate of Analysis

Date of Testing: 2024-03-08 13:58:22

Date of Next Testing: 2026-03-08 13:58:22

Product Name: **Swainsonine**

CAS Number: 72741-87-8

Specifications & Purity: $\geq 98\%$

Lot #: J1808114

SKU #: **S130953**

Analysis: **327387**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	7.7-8.5 (%)	8.10 %
Carbon by Elemental Analysis(anhydrous)	55-56 (%)	55.34 %
Purity(HPLC)	98-100 (%)	98.78200 %
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(0.90pass - 1.10 mg/ml)		Pass



John Su
QA & QC Manager