

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-21 14:03:44

Date of Next Testing: 2029-11-20 14:03:44

Product Name: **Protopine**

CAS Number: 130-86-9

Specifications & Purity: $\geq 98\%$

Lot #: K2520047

SKU #: **P110327**

Version: **2**

Analysis #: **612556**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.11500 %
Appearance (P110327)	White to Light gray to Light yellow powder to crystal	White to Light gray to Light yellow powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager