

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-27 16:14:20

Date of Next Testing: 2027-02-27 16:14:20

Product Name: **Zebularine**

CAS Number: 3690-10-6

Specifications & Purity: Moligand™, ≥98%(HPLC)

Lot #: B2521575

SKU #: **Z135482**

Version: **1**

Analysis #: **464216**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	156-166 (°)	164.19 °
Purity(HPLC)	98-100 (%)	100.00000 %
Nitrogen by Elemental Analysis	11.5-12.8 (%)	11.84 %
Carbon by Elemental Analysis	45.9-47.8 (%)	46.83 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager