

Certificate of Analysis

Date of Testing: 2023-03-09 10:57:21
Date of Next Testing: 2025-03-08 10:57:21
Product Name: **Zebularine**
CAS Number: 3690-10-6
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: H2331055
SKU #: **Z135482**
Analysis: **196180**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	156-160 (°)	159.64°
Purity(HPLC)	98-100 (%)	99.95300 %
Nitrogen by Elemental Analysis	11.5-12.8 (%)	12.30 %
Carbon by Elemental Analysis	45.9-47.8 (%)	46.50 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager