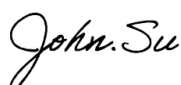


ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-10 12:13:53
Date of Next Testing: 2029-03-09 12:13:53
Product Name: **Tetrahydropiperine**
CAS Number: 23434-88-0
Specifications & Purity: Moligand™, ≥98%
Lot #: C2609623
SKU #: **T413235**
Version: **1**
Analysis #: **662350**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.52600 %
Appearance(T413235)	white to Almost white to yellow crystal or solid	white to Almost white to yellow crystal or solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager