

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-11 11:16:13

Date of Next Testing: 2027-08-10 11:16:13

Product Name: **Tentoxin**

CAS Number: 28540-82-1

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: K1908040

SKU #: **T139594**

Version: **1**

Analysis #: **262853**

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

Parameter	Limit Values	Result
Purity(HPLC,RP C18,CH3CN:H2O 0%-100% in 20 min.282nm)	98-100 (%)	100.00000 %
Purity(TLC,NP MDC: methanol 95:5)	99-100 (%)	99.00000 %
Melting point	175-180 (°C)	175.00000 °C
Purity(TLC,RP C18, methanol: H2O 90: 10)	99-100 (%)	99.00000 %
Appearance (T139594)	off-white powder	off-white powder
Lambda max , 229, 277, 316, 331nm	pass	Pass
Solubility in DMSO/EtOH	Clear colorless solution at 10mg/ml	Clear colorless solution at 10mg/ml



John Su
QA & QC Manager