

## Certificate of Analysis

Date of Testing: 2024-02-06 14:26:49  
Date of Next Testing: 2028-02-05 14:26:49  
Product Name: **Tentoxin**  
CAS Number: 28540-82-1  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: A2429043  
SKU #: **T139594**  
**Analysis:** **312998**  
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 (%)	99.10 %
Purity(TLC,NP MDC: methanol 95:5)	99-100 (%)	99.51 %
Melting point	175-180 (°C)	176.30000 °C
Purity(TLC,RP C18, methanol: H2O 90: 10)	99-100 (%)	99.21 %
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