

## Certificate of Analysis

Date of Testing: 2022-05-26 14:32:17  
Date of Next Testing: 2026-05-25 14:32:17  
Product Name: **PTIO**  
CAS Number: 18390-00-6  
Specifications & Purity: >98.0%(T)  
Lot #: E2224112  
SKU #: **P160514**  
**Analysis:** **090499**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Molar extinction coefficient(EtOH, 358.0 to 362.0 nm)	≥10000	12716.00
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.60%
Lambda max	358-362 (nm)	360.00 nm
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager