

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-26 10:23:58

Date of Next Testing: 2026-05-25 10:23:58

Product Name: **PTIO**

CAS Number: 18390-00-6

Specifications & Purity: >98.0%(T)

Lot #: E2224092

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(NonaqueousTitration)	97.5-102.5 (%)	98.60%
Lambda max	358-362 (nm)	360.00 nm
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager