

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-09 13:50:42

Date of Next Testing: 2026-08-09 13:50:42

Product Name: **Z-Thr-OMe**

CAS Number: 57224-63-2

Specifications & Purity: $\geq 98\%$

Lot #: E1520079

SKU #: **Z134064**

Version: **1**

Analysis #: **397466**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	57-59.9 (%)	58.28000 %
Specific Rotation $[\alpha]_{25/D}(c=1 \text{ in MeOH})$	-20--16 (°)	-18.08000 °
Nitrogen by Elemental Analysis	5-5.5 (%)	5.18000 %
Purity(HPLC)	98-100 (%)	98.20300 %
Appearance (Z134064)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless Clear to Very Slightly Hazy(50 mg/ml)	pass	Pass



John Su
QA & QC Manager