

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-26 17:28:39

Date of Next Testing: 2024-03-25 17:28:39

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

CAS Number: 57224-63-2

Specifications & Purity: $\geq 98\%$

Lot #: C2223695

SKU #: **Z134064**

Version: **1**

Analysis #: **067386**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	57-59.9 (%)	58.21000 %
Specific Rotation $[\alpha]_{25/D}(c=1 \text{ in MeOH})$	-20--16 (°)	-16.68800 °
Nitrogen by Elemental Analysis	5-5.5 (%)	5.12000 %
Purity(HPLC)	98-100 (%)	98.01000 %
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