

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-06 17:44:33

Date of Next Testing: 2028-12-05 17:44:33

Product Name: **Z-D-Met-OH**

CAS Number: 28862-80-8

Specifications & Purity: $\geq 98\%$

Lot #: L2404263

SKU #: **M115972**

Version: **2**

Analysis #: **097573**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	24-28 ($^{\circ}$)	24.47000 $^{\circ}$
Purity(HPLC)	98-100 (%)	99.42300 %
Melting point	68-72 ($^{\circ}\text{C}$)	69.23000 $^{\circ}\text{C}$
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (M115972)	white solid	White Solid



John Su
QA & QC Manager