

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-23 13:51:23

Date of Next Testing: 2028-09-22 13:51:23

Product Name: **H-D-Met-OMe-HCl**

CAS Number: 69630-60-0

Specifications & Purity: $\geq 98\%$

Lot #: I2414423

SKU # **M116996**

Version **0**

Analysis #: **381255**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.11000 %
Water by Karl Fischer	0-2 (%)	0.75670 %
Loss on drying	0-2 (%)	1.91638 %
Melting point	146-149 (°C)	146.58000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-28--24 (°)	-24.02000 °
Appearance (M116996)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager