

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-12 11:23:22
 Date of Next Testing: 2026-08-11 11:23:22
 Product Name: **H-D-Met-OMe-HCl**
 CAS Number: 69630-60-0
 Specifications & Purity: $\geq 98\%$
 Lot #: H2209494
 SKU #: **M116996**
 Version: **0**
 Analysis #: **124901**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.20000 %
Water by Karl Fischer	0-2 (%)	1.12000 %
Loss on drying	0-2 (%)	0.02600 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-28--24 (°)	-27.00000 °
Melting point	146-149 (°C)	148.47000 °C
Appearance (M116996)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager