

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-22 16:02:54

Date of Next Testing: 2029-09-21 16:02:54

Product Name: **4-Monomethoxytrityl chloride**

CAS Number: 14470-28-1

Specifications & Purity: $\geq 97\%$

Lot #: L2103099

SKU #: **M113503**

Version: **0**

Analysis #: **575408**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	120-125 (°C)	124.55800 °C
Purity(O2 AgNO3 titration with after combustion)	96.5-103.5 (%)	98.26 %
Purity(HPLC)	97-100 (%)	97.98400 %
Appearance (M113503)	white to yellow or orange powder	white to yellow or orange powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager