

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-09 17:40:30

Date of Next Testing: 2028-07-08 17:40:30

Product Name: **4-Monomethoxytrityl chloride**

CAS Number: 14470-28-1

Specifications & Purity: $\geq 97\%$

Lot #: G2403607

SKU #: **M113503**

Version: **0**

Analysis #: **345349**

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

Parameter	Limit Values	Result
Melting point	120-125 (°C)	122.10000 °C
Purity(O2 AgNO3 titration with after combustion)	96.5-103.5 (%)	98.00000 %
Purity(HPLC)	97-100 (%)	98.00000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (M113503)	white to yellow or orange powder	white to yellow or orange powder



John Su
QA & QC Manager