

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-18 16:34:16
 Date of Next Testing: 2027-03-17 16:34:16
 Product Name: **4-Monomethoxytrityl chloride**
 CAS Number: 14470-28-1
 Specifications & Purity: $\geq 97\%$
 Lot #: C2314289
 SKU #: **M113503**
 Version: **0**
 Analysis #: **042205**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	120-125 (°C)	124.56000 °C
Purity(O2 AgNO3 titration with after combustion)	96.5-103.5 (%)	98.26000 %
Purity(HPLC)	97-100 (%)	97.98600 %
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