

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-15 16:16:25

Date of Next Testing: 2028-08-14 16:16:25

Product Name: **4-Monomethoxytrityl chloride**

CAS Number: 14470-28-1

Specifications & Purity:  $\geq 97\%$

Lot #: J2009284

SKU #: **M113503**

Version: **0**

Analysis #: **399854**

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

| Parameter                                        | Limit Values                     | Result                           |
|--------------------------------------------------|----------------------------------|----------------------------------|
| Melting point                                    | 120-125 (°C)                     | 122.38000 °C                     |
| Purity(O2 AgNO3 titration with after combustion) | 96.5-103.5 (%)                   | 97.61000 %                       |
| Purity(HPLC)                                     | 97-100 (%)                       | 98.53000 %                       |
| 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