

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-10 10:50:07

Date of Next Testing: 2028-06-10 10:50:07

Product Name: **2-Chlorotrityl Chloride**

CAS Number: 42074-68-0

Specifications & Purity: $\geq 97.0\%$

Lot #: D2507169

SKU #: **S70942**

Version: **0**

Analysis #: **500521**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	130-137 (°C)	133.20000 °C
Purity(HPLC)	97-100 (%)	98.40500 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S70942)	White to Pale Reddish-Yellow Crystal or Powder	White to Pale Reddish-Yellow Crystal or Powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

