

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2021-04-23 11:36:34

Date of Next Testing: 2025-04-22 11:36:34

Product Name: **Girard's reagent T**

CAS Number: 123-46-6

Specifications &amp; Purity: 98%

Lot #: D2117025

SKU #: **G108418****Analysis: 008029**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	188-192 (°C)	188.06000 °C
Purity(Titration by AgNO3)	98-100 (%)	98.92 %
Appearance (G108418)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager