

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-19 17:42:09

Date of Next Testing: 2026-10-18 17:42:09

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

CAS Number: 123-46-6

Specifications &amp; Purity: 98%

Lot #: J2215243

SKU #: **G108418****Analysis: 119372**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	188-192 (°C)	189.74000 °C
Purity(Titration by AgNO <sub>3</sub> )	98-100 (%)	98.21 %
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