

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-09 19:01:52

Date of Next Testing: 2029-12-08 19:01:52

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

CAS Number: 123-46-6

Specifications & Purity: $\geq 98\%$

Lot #: L2501034

SKU #: **G108418**Version: **0**Analysis #: **119372**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	188-192 (°C)	189.74000 °C
Purity(Titration by AgNO ₃)	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