

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-07 15:00:25
 Date of Next Testing: 2024-12-06 15:00:25
 Product Name: **Ethyl 1-Hydroxy-1H-1,2,3-triazole-4-carboxylate**
 CAS Number: 137156-41-3
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: E1703016
 SKU #: **E138184**
 Version: **0**
 Analysis #: **164169**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.10000 %
Purity(HPLC)	98-100 (%)	98.08000 %
Appearance (e138184)	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