

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-03 18:49:08
 Date of Next Testing: 2026-07-02 18:49:08
 Product Name: **1,1-dioxo-tetrahydrothiopyran-4-carboxylic acid**
 CAS Number: 64096-87-3
 Specifications & Purity: $\geq 97\%$
 Lot #: F2328432
 SKU #: **D177035**
 Version: **1**
 Analysis #: **232449**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.60500 %
Melting point	195-199 (°C)	196.87000 °C
Appearance(D177035)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager