

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-20 14:37:40

Date of Next Testing: 2025-05-19 14:37:40

Product Name: **L-Dihydroorotic acid**

CAS Number: 5988-19-2

Specifications & Purity: $\geq 98\%$

Lot #: E2315677

SKU #: **S139053**

Version: **2**

Analysis #: **171425**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.74400 %
Specific Rotation [α] ₂₀ /D(C=2,1%NaHCO ₃)	31-35 (°)	31.01000 °
Appearance (S139053)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager