

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-24 09:00:10
 Date of Next Testing: 2029-06-23 09:00:10
 Product Name: **D-Hydroorotic acid**
 CAS Number: 5988-53-4
 Specifications & Purity: $\geq 98\%$
 Lot #: I2308473
 SKU #: **D338632**
 Version: **3**
 Analysis #: **724171**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific rotation $[\alpha]_{20/D}(c=1\% \text{ in } 1\% \text{ NaHCO}_3)$	-34--24 (°)	-27.53000 °
Purity(HPLC area)	98-100 (%)	99.98600 %
Appearance(D338632)	White to Off White Powder or Crystals	White to Off White Powder or Crystals
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager