

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-03 15:30:13
 Date of Next Testing: 2026-03-02 15:30:13
 Product Name: **1-Hydroxybenzotriazole Monohydrate**
 CAS Number: 123333-53-9
 Specifications & Purity: $\geq 97\%$
 Lot #: B2226308
 SKU #: **H106176**
 Version: **0**
 Analysis #: **060853**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	11-16 (%)	12.56350 %
Purity(HPLC)	97-100 (%)	97.87640 %
Melting point	156-161 (°C)	156.01000 °C
Appearance (H106176)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMF , Colorless to Light Brown or Red, Clear, 100mg/ml	pass	Pass



John Su
QA & QC Manager