

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-16 23:00:13

Date of Next Testing: 2027-02-15 23:00:13

Product Name: **1-Hydroxybenzotriazole Monohydrate**

CAS Number: 123333-53-9

Specifications & Purity: $\geq 97\%$

Lot #: B2309452

SKU #: **H106176**

Version: **0**

Analysis #: **174336**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	11-16 (%)	11.96000 %
Melting point	156-161 (°C)	160.45000 °C
Purity(HPLC)	97-100 (%)	99.14100 %
Appearance (H106176)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMF , Colorless to Light Brown or Red, Clear, 100mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager