

Certificate of Analysis

Date of Testing: 2022-03-03 16:35:43

Date of Next Testing: 2026-03-02 16:35:43

Product Name: **1-Hydroxybenzotriazole Monohydrate**

CAS Number: 123333-53-9

Specifications & Purity: $\geq 97.0\%$

Lot #: B2226325

SKU #: **H106176**

Analysis: **060853**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	11-16 (%)	12.56 %
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