

Certificate of Analysis

Date of Testing: 2024-12-17 18:27:31

Date of Next Testing: 2028-12-16 18:27:31

Product Name: **1-Hydroxybenzotriazole Monohydrate**

CAS Number: 123333-53-9

Specifications & Purity: $\geq 97\%$

Lot #: L2411488

SKU #: **H106176**

Version: **0**

Analysis #: **343280**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	11-16 (%)	12.02 %
Melting point	156-161 (°C)	158.94000 °C
Purity(HPLC)	97-100 (%)	99.96700 %
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