

Certificate of Analysis

Date of Testing: 2025-04-27 16:12:53
Date of Next Testing: 2029-04-26 16:12:53
Product Name: **1-Hydroxybenzotriazole Monohydrate**
CAS Number: 123333-53-9
Specifications & Purity: $\geq 97\%$
Lot #: D2523113
SKU #: **H106176**
Version: **0**
Analysis #: **343283**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	11-16 (%)	12.06 %
Melting point	156-161 (°C)	159.22000 °C
Purity(HPLC)	97-100 (%)	99.86500 %
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