

Certificate of Analysis

Date of Testing: 2022-11-23 17:40:56
Date of Next Testing: 2026-11-22 17:40:56
Product Name: **HBTU**
CAS Number: 94790-37-1
Specifications & Purity: 99%
Lot #: K2215111
SKU #: **H106174**
Analysis: 159418
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.58800 %
Melting point	191-198 (°C)	197.93000 °C
Appearance (H106174)	White to light gray crystalline powder	White to light gray crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetonitrile , Clear solution, 0.1 g / pass mL		Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager