

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-29 10:37:32  
Date of Next Testing: 2029-12-28 10:37:32  
Product Name: **HBTU**  
CAS Number: 94790-37-1  
Specifications & Purity:  $\geq 99\%$   
Lot #: L2519469  
SKU #: **H106174**  
Version: **2**  
Analysis #: **616429**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter  | Limit Values                           | Result                                 |
|--|--|--|
| Purity(HPLC)   | 99-100 (%)                             | 100.00000 %                            |
| Melting point  | 197-212 (°C)                           | 197.16000 °C                           |
| Appearance (H106174)   | White to light gray crystalline powder | White to light gray crystalline powder |
| 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