

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-09 14:32:11  
Date of Next Testing: 2026-07-08 14:32:11  
Product Name: **HATU**  
CAS Number: 148893-10-1  
Specifications & Purity: 99%  
Lot #: G2201309  
SKU #: **H109327**  
**Analysis: 094078**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	30.5-32.7 (%)	31.81 %
Nitrogen by Elemental Analysis	21.3-22.9 (%)	22.24 %
Purity(HPLC)	99-100 (%)	99.10300 %
Melting point	183-186 (°C)	185.90000 °C
Appearance (H109327)	White to Off-White Powder and/or Lumps	White to Off-White Powder and/or Lumps
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager