

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-01 17:10:15
 Date of Next Testing: 2029-07-31 17:10:15
 Product Name: **HATU**
 CAS Number: 148893-10-1
 Specifications & Purity: $\geq 99\%$
 Lot #: G2521025
 SKU #: **H109327**
 Version: **0**
 Analysis #: **351873**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	183-186 (°C)	185.69000 °C
Purity(HPLC)	99-100 (%)	99.49300 %
Carbon by Elemental Analysis	30.5-32.7 (%)	30.60000 %
Nitrogen by Elemental Analysis	21.3-22.9 (%)	21.35000 %
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