

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-08 14:47:08

Date of Next Testing: 2026-11-07 14:47:08

Product Name: **HATU**

CAS Number: 148893-10-1

Specifications & Purity: $\geq 99\%$

Lot #: K2205235

SKU #: **H109327**

Version: **0**

Analysis #: **149094**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	183-186 (°C)	184.85000 °C
Carbon by Elemental Analysis	30.5-32.7 (%)	31.09000 %
Nitrogen by Elemental Analysis	21.3-22.9 (%)	21.70500 %
Purity(HPLC)	99-100 (%)	99.53000 %
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