

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-13 13:18:19

Date of Next Testing: 2026-12-12 13:18:19

Product Name: **HATU**

CAS Number: 148893-10-1

Specifications & Purity: 99%

Lot #: L2209608

SKU #: **H109327**

Analysis: **150552**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	30.5-32.7 (%)	31.66 %
Nitrogen by Elemental Analysis	21.3-22.9 (%)	21.94 %
Purity(HPLC)	99-100 (%)	99.61600 %
Melting point	183-186 (°C)	185.98000 °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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager