

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-15 16:41:17
Date of Next Testing: 2028-05-14 16:41:17
Product Name: **HATU**
CAS Number: 148893-10-1
Specifications & Purity: $\geq 99\%$
Lot #: E2414083
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 (%)	30.60 %
Nitrogen by Elemental Analysis	21.3-22.9 (%)	21.35 %
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