

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-07 15:27:23

Date of Next Testing: 2027-03-06 15:27:23

Product Name: **N,N'-Di-Boc-thiourea**

CAS Number: 145013-05-4

Specifications & Purity: $\geq 97\%$

Lot #: F1508155

SKU #: **D124609**

Version: **0**

Analysis #: **195087**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	46.1-49.5 (%)	47.30000 %
Nitrogen by Elemental Analysis	9.7-10.5 (%)	10.10000 %
Sulfur by Elemental Analysis	11.1-12 (%)	11.50000 %
Appearance (D124609)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager