

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-09 14:04:59

Date of Next Testing: 2027-04-08 14:04:59

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

CAS Number: 145013-05-4

Specifications & Purity: $\geq 97\%$

Lot #: D2303322

SKU #: **D124609**Version: **0**Analysis #: **047262**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	46.1-49.5 (%)	47.64000 %
Nitrogen by Elemental Analysis	9.7-10.5 (%)	9.76000 %
Sulfur by Elemental Analysis	11.1-12 (%)	11.70200 %
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