

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-25 14:26:50

Date of Next Testing: 2027-12-15 14:26:50

Product Name: **N-(3-Bromopropyl)phthalimide**

CAS Number: 5460-29-7

Specifications & Purity: $\geq 98\%$

Lot #: L2524175

SKU #: **B109622**

Version: **1**

Analysis #: **388352**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80300 %
Nitrogen by Elemental Analysis	4.5-6.5 (%)	5.12700 %
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	100.86000 %
Carbon by Elemental Analysis	47.5-49.9 (%)	49.17400 %
Melting point	72-75 (°C)	74.87000 °C
Appearance (B109622)	White Powder or Granular Powder and/or Chunks	White Powder or Granular Powder and/or Chunks
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager