

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-29 11:07:19

Date of Next Testing: 2025-03-18 11:07:19

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

CAS Number: 5460-29-7

Specifications & Purity: $\geq 98\%$

Lot #: C2310717

SKU #: **B109622**

Version: **1**

Analysis #: **016443**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.14900 %
Melting point	72-75 (°C)	72.67000 °C
Nitrogen by Elemental Analysis	4.5-6.5 (%)	5.13000 %
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	100.50000 %
Carbon by Elemental Analysis	47.5-49.9 (%)	49.24000 %
Appearance (B109622)	White Powder or Granular Powder and/or Chunks	White Powder or Granular Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager