

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-19 14:13:00  
Date of Next Testing: 2027-12-09 14:13:00  
Product Name: **N-(3-Bromopropyl)phthalimide**  
CAS Number: 5460-29-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: C2421138  
SKU #: **B109622**  
Version: **1**  
Analysis #: **619000**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.77600 %
Melting point	72-75 (°C)	74.66000 °C
Nitrogen by Elemental Analysis	4.5-6.5 (%)	5.20 %
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	98.62 %
Carbon by Elemental Analysis	47.5-49.9 (%)	48.70 %
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