

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-22 14:24:33  
 Date of Next Testing: 2028-05-11 14:24:33  
 Product Name: **N-(3-Bromopropyl)phthalimide**  
 CAS Number: 5460-29-7  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: H2405117  
 SKU #: **B109622**  
 Version: **1**  
 Analysis #: **708709**  
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80100 %
Melting point	72-75 (°C)	74.86800 °C
Nitrogen by Elemental Analysis	4.5-6.5 (%)	5.12600 %
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	100.85800 %
Carbon by Elemental Analysis	47.5-49.9 (%)	49.17200 %
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