

Certificate of Analysis

Date of Testing: 2025-08-11 16:06:59

Date of Next Testing: 2027-08-01 16:06:59

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

CAS Number: 5460-29-7

Specifications & Purity: $\geq 98\%$

Lot #: B2210225

SKU #: **B109622**

Version: **1**

Analysis #: **552489**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.91000 %
Melting point	72-75 (°C)	74.70000 °C
Nitrogen by Elemental Analysis	4.5-6.5 (%)	5.10 %
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	100.00 %
Carbon by Elemental Analysis	47.5-49.9 (%)	49.00 %
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