

Certificate of Analysis

Date of Testing: 2023-03-10 13:54:59
Date of Next Testing: 2025-02-27 13:54:59
Product Name: **N-(3-Bromopropyl)phthalimide**
CAS Number: 5460-29-7
Specifications & Purity: 98%
Lot #: F2104049
SKU #: **B109622**
Analysis: 197066
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.23140 %
Melting point	72-75 (°C)	74.97000 °C
Nitrogen by Elemental Analysis	4.5-6.5 (%)	5.18 %
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	99.61 %
Carbon by Elemental Analysis	47.5-49.9 (%)	49.86 %
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