

Certificate of Analysis

Date of Testing: 2025-09-01 11:12:39
Date of Next Testing: 2027-09-01 11:12:39
Product Name: **5-Bromophthalide**
CAS Number: 64169-34-2
Specifications & Purity: $\geq 98\%$
Lot #: H2522035
SKU #: **B133970**
Version: **0**
Analysis #: **568249**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.50000 %
Melting point	164-168 (°C)	166.19800 °C
Appearance (B133970)	White to Orange to Brown Powder, Crystals or chunks	White to Orange to Brown Powder, Crystals or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager