

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-01 13:41:20

Date of Next Testing: 2025-07-31 13:41:20

Product Name: **5-Bromophthalide**

CAS Number: 64169-34-2

Specifications & Purity: $\geq 98.0\%$

Lot #: J2129257

SKU #: **B133970****Analysis:** **258057**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.50100 %
Melting point	164-168 (°C)	166.20000 °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

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager