

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-18 13:34:35

Date of Next Testing: 2025-07-07 13:34:35

Product Name: **4-Bromoindole**

CAS Number: 52488-36-5

Specifications & Purity: $\geq 98\%$

Lot #: G2311676

SKU #: **B111478**

Version: **0**

Analysis #: **181272**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.573-1.583	1.57800
Purity(GC)	98-100 (%)	98.01000 %
Refractive index n _{20/D}	1.653-1.657	1.65310
Appearance (B111478)	yellow to red to brown liquid	yellow to red to brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager