

Certificate of Analysis

Date of Testing: 2025-07-30 14:08:05

Date of Next Testing: 2027-07-30 14:08:05

Product Name: **5-Bromoindole-3-acetic acid**

CAS Number: 40432-84-6

Specifications & Purity: $\geq 97\%$

Lot #: I2321943

SKU #: **W134959**

Version: **1**

Analysis #: **547135**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Melting point	141-148 (°C)	145.79000 °C
Purity(HPLC)	97-100 (%)	98.48800 %
Water by Karl Fischer	0-2 (%)	1.05 %
Appearance (W134959)	White to Off-White to Yellow to Orange Crystals or Powder or Crystalline powder	White to Off-White to Yellow to Orange Crystals or Powder or Crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager