

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-13 18:11:16

Date of Next Testing: 2026-03-12 18:11:16

Product Name: **9-Benzoyl-3-bromo-9H-carbazole**

CAS Number: 177775-87-0

Specifications & Purity: >98.0%

Lot #: K2320099

SKU #: **B152004**

Analysis: **198353**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.10800 %
Melting point	120-124 (°C)	121.30000 °C
Appearance (B152004)	White to light yellow powder,crystals or solid	White to light yellow powder,crystals or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager