

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-17 09:54:02

Date of Next Testing: 2026-09-16 09:54:02

Product Name: **2,7-Dibromocarbazole**

CAS Number: 136630-39-2

Specifications & Purity: $\geq 98\%$

Lot #: K1816221

SKU #: **D123548**

Version: **0**

Analysis #: **135981**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	4-4.5 (%)	4.20000 %
Melting point	230-234 (°C)	231.30000 °C
Carbon by Elemental Analysis	43.2-44.5 (%)	43.70000 %
Purity(total nitrogen)	97.5-102.5 (%)	98.02200 %
Purity(HPLC)	98-100 (%)	98.13400 %
Appearance (D123548)	White to yellow powder or crystals	White to yellow powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager