

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-04 20:37:48
 Date of Next Testing: 2026-08-03 20:37:48
 Product Name: **2,7-Dibromocarbazole**
 CAS Number: 136630-39-2
 Specifications & Purity: $\geq 98\%$
 Lot #: H2202292
 SKU #: **D123548**
 Version: **0**
 Analysis #: **121170**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	4-4.5 (%)	4.00000 %
Melting point	230-234 (°C)	230.54000 °C
Carbon by Elemental Analysis	43.2-44.5 (%)	44.46000 %
Purity(total nitrogen)	97.5-102.5 (%)	99.82000 %
Purity(HPLC)	98-100 (%)	99.78600 %
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