

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-14 17:19:17

Date of Next Testing: 2025-12-03 17:19:17

Product Name: **3,6-Dibromocarbazole**

CAS Number: 6825-20-3

Specifications & Purity:  $\geq 98\%$

Lot #: G1831064

SKU #: **D101983**

Version: **1**

Analysis #: **304696**

Storage Temperature: Room temperature, Argon charged

| Parameter                      | Limit Values                         | Result                               |
|--------------------------------|--------------------------------------|--------------------------------------|
| Carbon by Elemental Analysis   | 42.9-44.8 (%)                        | 43.20000 %                           |
| Melting point                  | 210-214 (°C)                         | 212.00000 °C                         |
| Nitrogen by Elemental Analysis | 3.7-4.8 (%)                          | 3.90000 %                            |
| Purity(HPLC)                   | 98-100 (%)                           | 99.20000 %                           |
| Appearance (D101983)           | White to Light Green to Brown Powder | White to Light Green to Brown Powder |
| Infrared spectrum              | Conforms to Structure                | Conforms to Structure                |



John Su  
QA & QC Manager