

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-14 14:07:33

Date of Next Testing: 2025-04-03 14:07:33

Product Name: **N-Vinyl carbazole**

CAS Number: 1484-13-5

Specifications & Purity:  $\geq 98\%$

Lot #: G2113342

SKU #: **V109376**

Version: **1**

Analysis #: **211437**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                      | Result                                            |
|----------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(GC)           | 98-100 (%)                                        | 98.19600 %                                        |
| Melting point        | 63-67 (°C)                                        | 65.33000 °C                                       |
| Appearance (V109376) | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |
| Proton NMR spectrum  | Conforms to structure                             | Conforms to Structure                             |



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QA & QC Manager