

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                         |
|--------------------------|-----------------------------------------|
| Date of Testing:         | 2025-10-18 16:40:14                     |
| Date of Next Testing:    | 2027-10-18 16:40:14                     |
| Product Name:            | <b>5,6-Dichloro-2,3-dicyanopyrazine</b> |
| CAS Number:              | 56413-95-7                              |
| Specifications & Purity: | ≥98%                                    |
| Lot #:                   | J2516351                                |
| SKU #                    | <b>D154166</b>                          |
| Version                  | <b>0</b>                                |
| <b>Analysis #:</b>       | <b>377252</b>                           |
| Storage Temperature:     | Room temperature                        |

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Melting point       | 178-184 (°C)          | 178.00000 °C          |
| Purity(HPLC)        | 98-100 (%)            | 98.20000 %            |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager