

## Certificate of Analysis

Date of Testing: 2023-05-18 14:01:06

Date of Next Testing: 2027-05-17 14:01:06

Product Name: **2-Amino-6-methylbenzonitrile**

CAS Number: 56043-01-7

Specifications & Purity:  $\geq 97.0\%$

Lot #: E2312140

SKU #: **A123972**

**Analysis:** **093969**

Storage Temperature: Protected from light

| Parameter            | Limit Values                                      | Result                                            |
|----------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(HPLC)         | 97-100 (%)                                        | 99.56700 %                                        |
| Melting point        | 127-132 (°C)                                      | 129.00000 °C                                      |
| Infrared spectrum    | Conforms to Structure                             | Conforms to Structure                             |
| Proton NMR spectrum  | Conforms to Structure                             | Conforms to Structure                             |
| Appearance (A123972) | Light yellow to brown powder or crystals or solid | Light yellow to brown powder or crystals or solid |



John Su  
QA & QC Manager