

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-08 14:42:58

Date of Next Testing: 2025-10-07 14:42:58

Product Name: **4-Phenylimidazole**

CAS Number: 670-95-1

Specifications & Purity:  $\geq 98\%$

Lot #: L2118092

SKU #: **P135879**

Version: **0**

**Analysis #:** **282414**

Storage Temperature: Room temperature

| Parameter                      | Limit Values                                       | Result                                             |
|--------------------------------|----------------------------------------------------|----------------------------------------------------|
| Nitrogen by Elemental Analysis | 18.7-20.1 (%)                                      | 19.22000 %                                         |
| Purity(HPLC)                   | 98-100 (%)                                         | 99.18700 %                                         |
| Carbon by Elemental Analysis   | 72.3-77.6 (%)                                      | 74.30000 %                                         |
| Appearance (P135879)           | White to yellow to Orange to Beige Crystals/Powder | White to yellow to Orange to Beige Crystals/Powder |
| Infrared spectrum              | Conforms to Structure                              | Conforms to Structure                              |



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QA & QC Manager