

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-09 11:35:05

Date of Next Testing: 2027-06-08 11:35:05

Product Name: **2-Phenylimidazole**

CAS Number: 670-96-2

Specifications & Purity: $\geq 98\%$

Lot #: F2301759

SKU #: **P124054**

Version: **0**

Analysis #: **223124**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.68000 %
Melting point	145-150 (°C)	149.14000 °C
Purity(GC)	98-100 (%)	98.12400 %
Appearance (P124054)	White to Off-White to Light Orange Powder	White to Off-White to Light Orange Powder
Solubility in MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager