

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-10 08:48:38

Date of Next Testing: 2027-05-09 08:48:38

Product Name: **2-Phenylimidazole**

CAS Number: 670-96-2

Specifications & Purity:  $\geq 98\%$ 

Lot #: D2321341

SKU #: **P124054**Version: **0**Analysis #: **122269**

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)	98.90 %
Melting point	145-150 (°C)	147.02000 °C
Purity(GC)	98-100 (%)	98.65 %
Appearance (P124054)	White to Off-White to Light Orange Powder	White to Off-White to Light Orange Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency

John Su  
QA & QC Manager