

Shanghai Aladdin Biochemical Technology Co., LTD
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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 ₄)	97.5-102.5 (%)	98.90000 %
Melting point	145-150 (°C)	147.02000 °C
Purity(GC)	98-100 (%)	98.64600 %
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

