

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-22 09:34:28

Date of Next Testing: 2028-04-21 09:34:28

Product Name: **4,5-Diphenylimidazole**

CAS Number: 668-94-0

Specifications & Purity: 98%

Lot #: D2518495

SKU #: **S49650**

Version: **0**

Analysis #: **501658**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	100.00 %
Melting point	231-237 (°C)	231.44000 °C
Purity(HPLC)	98-100 (%)	98.13000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency
Appearance(S49650)	White Powder or Crystals	White Powder or Crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

