

## Certificate of Analysis

Date of Testing: 2023-06-03 13:29:14  
Date of Next Testing: 2027-06-02 13:29:14  
Product Name: **1-Phenylimidazole**  
CAS Number: 7164-98-9  
Specifications & Purity: >97.0%(GC)  
Lot #: E2331133  
SKU #: **P160275**  
**Analysis:** **051219**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.10%
Refractive index n <sub>20</sub> /D	1.6-1.604	1.60
Appearance (P160275)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager