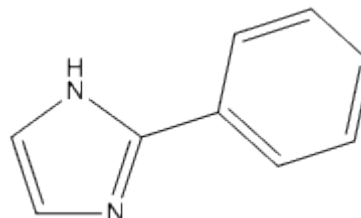


Certificate Of Analysis

Name: 2-Phenylimidazole
CAS No.: 670-96-2
Cat No.: A929223
Molecular Formula: C₉H₈N₂
Molecular Weight: 144.18
Batch No.: P12092018
Mfg.Date: 2018.09.12
Exp.Date: 2020.09.11



| Items | Specifications | Results |
|------------------------------|--|---------------------------------|
| Appearance | White to pale yellow crystalline powder | Light yellow crystalline powder |
| Purity | 99%(min) | 99.9% |
| Total impurity purity | ≤1.0% | 0.1% |
| Melting point | 146.0-150.0°C | 148.2-149.2°C |
| Moisture | ≤0.5% | 0.2% |
| Ash | ≤0.2% | 0.1% |
| Solubility | Clear and transparent | Clear and transparent |
| Conclusion | The product tested complies with the specifications. | |

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

*If you have any comments and suggestions, please contact us by sales@amadischem.com

*For R&D use only