

## Specification Sheet

Product Name: **4,5-Diphenylimidazole**  
Specifications & Purity: **98%**  
SKU #: **D111091**

| Parameter                               | Limit Values             |
|-----------------------------------------|--------------------------|
| Purity(Titration by HClO <sub>4</sub> ) | 97.5-102.5 (%)           |
| Melting point                           | 231-237 (°C)             |
| Purity(HPLC)                            | 98-100 (%)               |
| Appearance (D111091)                    | White Powder or Crystals |
| Infrared spectrum                       | Conforms to Structure    |
| Solubility in MeOH                      | almost transparency      |