

## Certificate of Analysis

Date of Testing: 2022-05-23 17:17:40

Date of Next Testing: 2026-05-22 17:17:40

Product Name: **5-Methylbenzimidazole**

CAS Number: 614-97-1

Specifications & Purity: 98%

Lot #: C2226543

SKU #: **M158013**

**Analysis:** **081053**

Storage Temperature: Store at 2-8°C

| Parameter                   | Limit Values                                          | Result                                                |
|-----------------------------|-------------------------------------------------------|-------------------------------------------------------|
| Purity(HPLC)                | 98-100 (%)                                            | 99.06800 %                                            |
| Purity(NonaqueousTitration) | 97.5-102.5 (%)                                        | 100.50 %                                              |
| Melting point               | 112-116 (°C)                                          | 113.16000 °C                                          |
| Appearance (M158013)        | White to Light Brown Powder,Crystals,Solid<br>,Chunks | White to Light Brown Powder,Crystals,Solid<br>,Chunks |
| Proton NMR spectrum         | Conforms to Structure                                 | Conforms to Structure                                 |



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