

## Certificate of Analysis

Date of Testing: 2024-03-05 10:43:10

Date of Next Testing: 2027-03-05 10:43:10

Product Name: **5-Bromo-1-methyl-1H-imidazole**

CAS Number: 1003-21-0

Specifications & Purity: 97%

Lot #: B2429131

SKU #: **B165351**

**Analysis:** **326760**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                      | Result                                            |
|----------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(HPLC)         | 97-100 (%)                                        | 99.91800 %                                        |
| Melting point        | 40-44 (°C)                                        | 40.06000 °C                                       |
| Appearance (B165351) | white to light yellow to beige powder or crystals | white to light yellow to beige powder or crystals |
| Proton NMR spectrum  | Conforms to Structure                             | Conforms to Structure                             |



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