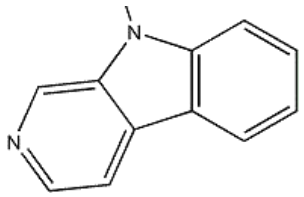
# Certificate of Analysis

| | | | |
|---|---|---|---|
| **Product name** | 9 Methyl Beta Carboline |  | |
| **Molecular formula** | C12H10N2 | | |
| **Cas No.** | 2521-07-5 | **Batch No.** | SW230401 |
| **Quantity** | 3kg | **MFG. date** | 2023.04.01 |
| **Test date** | 2023.04.02 | **Retest. date** | 2025.04.01 |

| **Testing Items** | **Specifications** | **Results** |
|---|---|---|
| **Appearance** | Light yellow powder | Conforms |
| **1HNMR** | Confirms to structure | Conforms |
| **Melting point** | 104℃-108℃ | 105.2℃-106.3℃ |
| **Water** | ≤0.5% | 0.16% |
| **Purity (GC)** | ≥99.0% | 99.6% |
| **Conclusion** | This product conforms to the specifications. | |
| **Storage** | Store in a well-closed place with room temperature and no direct sun light. | |

Quality Assurance Officer:李强　　Corrector:佟丽华　　Analyst:万琼