

CERTIFICATE OF ANALYSIS

| Product name | 9-Methyl-9H-beta-carboline | | |
|-------------------|--|--------------|-------------------|
| Molecular formula | C ₁₂ H ₁₀ N ₂ | | |
| Cas No. | 2521-07-5 | Batch No. | MLP-9MBC-20220701 |
| Quantity | 3kg | MFG. date | 2022.07.01 |
| Test date | 2022.07.05 | Retest. date | 2024.06.30 |

| Testing Items | Specifications | Results | |
|----------------|---|---------------|--|
| Appearance | Yellow solid | Conforms | |
| Identification | 1HNMR confirms to structure | Conforms | |
| Melting point | 104℃-108℃ | 105.4℃-106.9℃ | |
| Water | ≤0.5% | 0.22% | |
| Purity (GC) | ≥99.0% | 99.59% | |
| Conclusion | This product conforms to the specifications. | | |
| Storage | Store in a well-closed place with room temperature and no direct sun light. | | |

ANALYST: 🕽 📥



CHECKER:



