

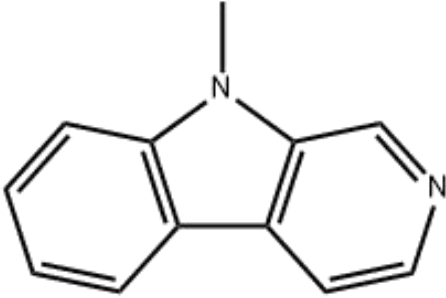


Wuhan HengHeDa Pharm Co., Ltd

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Wuhan Economic& Technological Development Zone, Wuhan, China

CERTIFICATE OF ANALYSIS

Product name	9-Methyl-beta-carboline	
CAS NO	2521-07-5	
Molecular formula	C12H10N2	
Molecular weight	182.22	
Quantity	2KG	
Batch NO	HHD20220418	
Production date	2022.04.18	
Expiry Date	2024.04.17	

Test based on enterprise standard

Test Item	Specification	Result
Appearance	Light yellow powder	Confirms
¹ HNMR	Confirms to structure	Confirms
Melting point	104°C-108°C	105.3°C-106.2°C
Water	≤0.5%	0.23%
Purity(HPLC)	≥98%	99.6%

Storage	Store in cool & dry place, keep away from strong light and heat.
Shelf life	2 years when properly stored.
Conclusion: This product complies with above specification.	

Inspector
Shen Wu

Director
King Yang

