



**Zhengzhou Yuanli Biological Technology Co., Ltd.**  
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## Certificate of Analysis

### 质量检验单

Product Name (产品名称): 4-Methyldiphenylamine (4-甲基二苯胺)	Batch No. (批号):2022082907J	
CAS No. (CAS 号): 620-84-8	Quantity (批量): 500kg	
Manufacturing Date (生产日期): 08/29/2022	Retest Date (复检日期): 08/28/2024	
Sampling Date (送检日期): 08/29/2022	Report Date (报告日期): 09/01/2022	
Test Items(检测项目)	Requirements (标准)	Results (结论)
Appearance (外观)	White crystalline powder (白色晶体粉末)	White crystalline powder (白色晶体粉末)
GC assay (GC 含量)	≥99.98%	99.9947%
Diphenylamine(二苯胺)	≤68ppm	2ppm
3-Methyldiphenylamine (3-甲基二苯胺)	≤25ppm	0ppm
Melting point (熔点)	87-90°C	87.6-88.8°C
Loss on drying (干燥失重)	≤0.5%	0.24%
Conclusion (结论)	The product complies with enterprise standard. (产品符合企业标准。)	
Checker (检验人): Junlin Ma	Rechecker (复检人): Yunxiang Han	Supervisor (检验员): Jin Jin