



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): 2020101117J	
CAS No. (CAS 号): 620-84-8	Quantity (批量): 200kg	
Manufacturing Date (生产日期): 10/11/2020	Expired Date (失效日期): 10/10/2022	
Sampling Date (送检日期): 10/11/2020	Report Date (报告日期): 10/11/2020	
Test Items(检测项目)	Requirements (标准)	Results (结论)
Appearance (外观)	White to off-white solid (白色至类白色固体)	Complies (符合规定)
GC assay (GC 含量)	≥99.98%	99.991%
Diphenylamine(二苯胺)	≤68ppm	27ppm
3-Methyldiphenylamine (3-甲基二苯胺)	≤25ppm	9ppm
Melting point (熔点)	87-90°C	88.6-89.5°C
Loss on drying (干燥失重)	≤0.5%	0.03%
Conclusion (结论)	The product complies with enterprise standard. (产品符合企业标准。)	
Checker (检验人): Yunxiang Han	Rechecker (复检人): Jin Jin	Supervisor (主管): Xuezhe Han