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Certificate of Analysis

质量检验单

Product Name (产品名称): 9-METHYLACRIDINE (9-甲基吖啶)		Batch No. (批号): 2022042702J
CAS No. (CAS 号): 611-64-3		Quantity (批量): 720.5kg
Manufacturing Date (生产日期): 04/27/2022		Retest Date (复检日期): 04/26/2024
Sampling Date (送检日期): 04/28/2022		Report Date (报告日期): 05/12/2022
Test Items(检测项目)	Requirements (标准)	Results (结论)
Appearance (外观)	Yellow crystalline powder (黄色结晶性粉末)	Yellow crystalline powder (黄色结晶性粉末)
Identification by HPLC (HPLC 鉴别)	The RT of the principal peak in sample preparation should match with the RT of the principal peak of the standard preparation in assay by HPLC. (液相与标准样品保留时间一致)	Complies (符合规定)
Melting point(熔点)	114.0°C-119°C	116.5-117.2°C
Purity (含量)	≥98%	98.25%
Loss on drying (干燥失重)	≤1%	0.17%
Sulfated ash (硫酸盐灰分)	≤1%	0.07%
Conclusion (结论)	The product complies with enterprise standard (产品符合企业标准)	
Checker (检验人): Yanyan Zhang	Rechecker (复核人): Yunxiang Han	Supervisor (主管): Jinlin 