

检测报告单

CERTIFICATE OF ANALYSIS

品名 PRODUCT	Octyl 4-methoxycinnamate	CAS	5466-77-3
批量 QUSNTITY	5000kg	批号 BATCH NO	20230315
生产日期 MANUFACTRE DATE	2023.03.15	报告日期 REPORT DATE	2023.03.16
检测项目 Item	检测标准 Inspection Standard		检测结果 Results
外观/Appearance	浅黄色液体/Pale Yellow Liquid		Conforms
色度/Hazen	≤ 70		35.8
气味/Odour	轻微特征气味/Slight characteristic		Conforms
鉴别 Identification	IR USP<197K>	与标准光谱图一致 Matches reference spectrum	Conforms
	Retention time	与标准品保留时间一致 Matches reference retention time	
吸收系数 UV specific extinction	≥850		857
比重 Specific gravity(25°C)	1.005-1.013		1.010
折光率 Refractive index(20°C)	1.542-1.548		1.545
过氧化值/Peroxide Value	<1.0%		0.0%
酸度/Acidity(0.1N NaOH)	<0.8		0.2
含量/Assay	95.0-105.0%		99.4%
纯度/Purity	>99.0%		99.3%
单一杂质/Each impurity	<0.5%		0.1%
总杂质/Total impurity	<2.0%		0.7%
检测结果 Conclusion	符合 Conforms		
复核 Supervisor	Feng Miao	检验 Inspector	Jun Wu

