

Brightgene Health Technology Co.,Ltd
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产品检验报告单

CERTIFICATE OF ANALYSIS

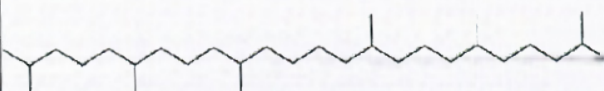
Name 名称		Structure 结构	
Squalane 角鲨烷			
CAS No. CAS 号	111-01-3		
Quantity 数量	665kg		
Batch No.批号	SQL2411001-1	Production Date 生产日期	2024-11-03
Report date 报告日期	2024-11-08	Retest date 复检日期	2026-11-02

Items 项目	Specifications 标准	Results 结果
Appearance 性状	Colorless clear oily liquid 无色透明油状液体	Conform 符合规定
Assay 含量	NLT 98.0% 气相色谱纯度≥98.0%	98.8%
Relative Density 相对密度	0.804-0.820	0.808
Refractive Index 折射指数	1.450-1.460	1.452
Acid Value 酸值	≤0.5 mg KOH/g	0.03 mg KOH/g
Saponification Value 皂化值	≤3 mg KOH/g	0.4 mg KOH/g
Iodine Value 碘值	≤2 g/100g	1.2 g/100g
Residue On Ignition 炽灼残渣	NMT 0.5% ≤0.5%	0.1%
Total Place Count 细菌总数	≤100 CFU/mL	<10 CFU/mL



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Items 项目		Specifications 标准	Results 结果
Heavy Metals 重金属	Pb 铅	NMT 10 mg/kg ≤10 mg/kg	N.D 未检出
	Hg 汞	NMT 1 mg/kg ≤1 mg/kg	N.D 未检出
	Cd 镉	NMT 5 mg/kg ≤5 mg/kg	N.D 未检出
	As 砷	NMT 2 mg/kg ≤2 mg/kg	N.D 未检出
Total Mold & Yeast 霉菌和酵母总数		NMT 50 CFU/mL ≤50 CFU/mL	<10 CFU/mL
E. coli 耐热大肠菌群		Absent	N.D 未检出
Staphylococcus 金黄色葡萄球菌		Absent	N.D 未检出
Pseudomonas aeruginosa 铜绿假单胞菌		Absent	N.D 未检出
Conclusion 结论		The results confirm to interprise standard. 符合企业内部标准	
Storage 储存条件		Preserve in tightly closed container, stored at room temperature. 密封、室温下保存	
Reported by: 报告人: 周小利		Received by: 复核人: 李宇	Approved by: 批准人: 李宇
Date: 日期: 2024.11.08		Date: 日期: 2024.11.08	Date: 日期: 2024.11.08

Report No. SQL2411001