

**CERTIFICATE OF ANALYSIS**

Product Name	Octyldodecanol	Specification	Company Standard
Cas No.	5333-42-6	Manufacture Date	2024.6.22
Quantity	500KG	Analysis Date	2024.6.28
Batch No.	ES-240622	Expiry Date	2026.6.21
Items	Specifications	Results	
Appearance	Colorless Liquid	Conforms	
Specific Alcohol Content % I-C-20	≥97.0%	98.0%	
Color(APHA)	≤20	6	
Saponification Value, mg KOH/g	≤0.1	0.01	
Acid Value, mg KOH/g	≤0.1	Conforms	
Water,%	≤0.1	0.01	
Iodine Value(mg I/100mg)	≤1.0	0.16	
Hydroxyl Value, mg KOH/g	184.0-190.0	185.0	
Total Heavy Metals	≤10ppm	Conforms	
Total Plate Count	≤1000cfu/g	Conforms	
Yeast & Mold	≤100cfu/g	Conforms	
E.coli	Negative	Negative	
Salmonella	Negative	Negative	
Staphylococcus	Negative	Negative	
Conclusion	This sample meets the specifications.		

Conclusion: Approved

Tested by: Zhang Xiaoxuan

