

CERTIFICATE OF ANALYSIS

Product Name	1-Dodecanol	Specification	Company Standard
Cas No.	112-53-8	Manufacture Date	2024.11.17
Quantity	500KG	Analysis Date	2024.11.23
Batch No.	ES-241117	Expiry Date	2026.11.16
Items	Specifications		Results
Appearance	Colorless Liquid		Conforms
Acid Value(mgKOH/g)	≤ 0.1		0.01
Saponification Value(mgKOH/g)	≤ 0.4		0.24
Hydroxyl Value(mgKOH/g)	298.0-302.0		299.0
Water(Karl Ficher)%	$\leq 0.1\%$		0.02%
C10	$\leq 1.0\%$		0.3%
C12	$\geq 99.0\%$		99.3%
C14	$\leq 1.0\%$		0.1%
Conclusion	This sample meets the specifications.		

Conclusion: Approved

Tested by: Zhang Xiaoxuan

