

CERTIFICATE OF ANALYSIS

Product Name:	1-Hexadecanol	Batch No.	JL20240313
Cas	36653-82-4	MF Date	MAR.13,2024
Packing	25kg/bag	Analysis Date	MAR.13,2024
Quantity	14MT	Expiry Date	MAR.12,2025
ITEM 分析项目	STANDARD 技术指标	RESULT 实测结果	
Acid Value(mgKOH/g)	0.10 MAX	0.04	
Colour(APHA)	10 MAX	5	
Hydroxyl value(mgKOH/g)	225 - 235	232	
Iodine value(%I2 absorb)	0.30 MAX	0.2	
Moisture(%)	0.20 MAX	0.07	
Saponification value(mgKOH/g)	0.50 MAX	0.3	
C14&below(%)	2.0 MAX	0.3	
C16(%)	98 MIN	99.7	
C18&hiqher(%)	2.0 MAX	0.15	
Total Alcohol(%)	99.0 MIN	99.7	
Hydrocarbon(%)	0.5 MAX	0.0	
Conclusion	Qualified		

Analyst: Wen Qian**Quality Assurance Officer: Zhan Peng**