



Certificate of Analysis

Name of product	α -Ionone CAS 127-41-3		
Batch No.	20241210	QTY	100kg
Manufacture date	2024-12-10	Test Date	2024-12-10
Report Date	2024-12-10	Retest date	2026-12-09

Item	Specification	Results
Appearance	Colorless to light yellow liquid	Conforms
Odor	Warm, woody and violet aromas	Conforms
Density (20°C)	0.930 ~ 0.936 g/mL	0.933 g/mL
Refraction rate (20°C):	1.501 ~ 1.506	1.503
α - Ionone content (%)	74.0 ~ 82.0%	78.2%
β - Ionone content (%)	14.0 ~ 22.0%	19.4%
Γ - Ionone content (%)	0.0 ~ 8.0%	0.1%
Total ketone content (%)	90.0 ~ 100.0%	97.7%
Conclusion	This product conforms to the enterprise standard and can be delivered	

Tested by: Zhu Li

Checked by: Wang Yifen

Approved by: Tang Hai

