

CERTIFICATE OF ANALYSIS

Product Name	2-Phenoxyethanol	Specification	Company Standard
Cas No.	122-99-6	Manufacture Date	2024.4.17
Quantity	100KG	Analysis Date	2024.4.23
Batch No.	BF-240417	Expiry Date	2026.4.16
Items	Specifications		Results
Appearance	Colorless clear Liquid		Conforms
Assay	≥99.0%		99.2%
Odor & Taste	Characteristic		Conforms
Phenol	0.001%		0.0004%
Water Content	0.50%		0.09%
Melting Point	11-13℃		Conforms
Boiling Point	247℃		Conforms
Density(25℃)	1.102g/ml		Conforms
Refractive Index	1.539		Conforms
Total Heavy Metals	≤10.0ppm		Conforms
Pb	≤1.0 ppm		Conforms
As	≤1.0 ppm		Conforms
Cd	≤1.0 ppm		Conforms
Hg	≤0.1 ppm		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

