

产品质量分析报告

CERTIFICATE OF ANALYSIS

Sample Name: Industrial Octanol		Standard: GB/T 6818-2019		
Batch No. : XC(C)20260806		Sample No. : 843814		
Production Date: 2026-08-06		Analysis Date: 2026-08-06		
Test Item	Quality Index			Test Result
	Type I	Type II	Type III	
Color (Pt-Co)	≤10	≤10	≤15	5
Density (20° C)/(g/cm ³)	0.831-0.833	0.831-0.834	0.831-0.834	0.8321
2-Ethylhexanol, ω /%	≥99.6	≥99.3	≥99.0	99.88
Acid content (as acetic acid), w/%	≤0.01	≤0.01	≤0.02	0.001
Sulfuric acid color test (Pt-Co)	≤25	≤35	≤50	25
Water, ω /%	≤0.10	≤0.20	≤0.20	0.010
2-Ethyl-4-methylpentanol, w/%	≤0.40	—	—	0.06
Appearance	Transparent liquid, no suspended matter.	Transparent liquid, no suspended matter.	Transparent liquid, no suspended matter.	Transparent liquid, no suspended matter.
Blank below				
Conclusion :Conforms to GB/T 6818-2019 Type I specification requirements				
Properties: Colorless transparent liquid Usage: A commonly used industrial solvent, widely applied in coatings, resins, paints, and other fields, with characteristics of strong volatility, flammability and explosiveness. Safety Data: Flammable and highly volatile, with risk of explosion and fire. Extinguish with water spray, dry chemical powder, foam, or carbon dioxide. Avoid using direct water stream, which may cause splashing of combustible liquid and spread the fire.				

