

CERTIFICATE OF ANALYSIS

Product Name	Bis(2,4,4-trimethylpentyl)phosphinic acid	Cas No	83411-71-6
Production Date	20231215	Report date	20231215
Production quantity	3 tons	Expiry Date	20241214
Test items	Specifications	Results	
Content	≥90%	91.82%	
Appearance	Colourless to light yellow viscous liquid with fruity odor	slight yellow liquid with fruity odor	
Density(20°C)	0.91~0.95g/ml	0.927g/ml	
Viscosity(20°C)	<200mPa.s	138mPa.s	
Total(%w/w)	>10.4%	10.49%	
Water content	<3%	1.51%	
Conclusion		Qualified	

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