

**CERTIFICATE OF ANALYSIS**

Product name	Triisobutyl phosphate (TIBP)	Batch number	20230912
Production Date	20230912	Analysis date	20230912
Quantity	1ton	Conclusion	Premium product
INDEX NAME	QUALITY LEVEL	RESULTS OF INSPECTION	
APPEARANCE	Colorless and transparent liquid	Colorless and transparent liquid	
GRAVITY d20/4	0.960~0.970	0.9649	
MOISTURE WT%	≤0.1	0.05 ASTME1064	
ACID mgKOH/g	≤0.1	0.07 ASTMD1613	
CONTENT WT%	≥99.0	99.20 GC	
COLOR APHA	≤20	10 ASTMD1209	
REFRACTIVE n20/D	1.4190 - 1.4200	1.4191	

**Analyst:** *Wen Qian*

**Quality Assurance Officer:** *Zhan Peng*