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CERTIFICATE OF ANALYSIS

Product Name	Ethyl Pyruvate CAS No.:617-35-6		
Batch No.	KRP-201705101	Lot QTY	1000 KG

Detection Results

Items	**Specifications**	**Results**
Appearance	Colorless or light yellow clear liquid	Complies
Flavor	With fresh, sweet aroma	Complies
Assay(GC,%)	≥98.0	99.18
Relative Density (25/25℃)	1.0556-1.0636	1.0560
Refractive Index(20℃)	1.4012-1.4092	1.404
Arsenic Content (As, mg/Kg)	≤ 2	Not detected
Heavy Metal Content (Pb, mg/Kg)	≤ 10	Not detected
Conclusion	Qualified	
Test date	2017-05-13	

Analyst： Yuexia Shi Analysis Director: Hui Shen