



## Unilong Industry Co., Ltd

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### CERTIFICATE OF ANALYSIS

Product	Ethyl p-Hydroxybenzoate	Edition	BP2009/USP32
Batch No.	JL23030111	Manufacturing Date	2023/03/01
Quantity	100KG	Analysis Date	2023/03/03
		Expiry Date	2026/02/28
Item	Specification	Test Results	
Appearance	White Crystalline Powder	White Crystalline Powder	
Assay(on dry base)	98.0%-102.0%	99.79	
Melting Point	115-118°C	117.4	
Loss on Drying	0.5%Max	0.44	
Acidity	Passed	Passed	
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0.024%Max	<0.024	
Heavy Metal(Pb)	0.001%Max	<0.001	
Residue on Ignition	0.1%Max	0.04	
Identification	Passed	Passed	
Related Substances	Related Substances p-HBA(Impurity A)	0.10	
	Related Substances each unspecified impurity	0.02	
	Total impurities	0.13	
Color of Solution	Passed	Passed	
Organic Volatile Impurities	Passed	Passed	
Conclusion	Passed		

**Analyst: Wen Qian**

**Quality Assurance Officer: Zhan Peng**