

QUZHOU EBRIGHT CHEMICALS CO., LTD.

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Certificate of Analysis

Product	Methyl paraben		
Batch No.	M20041011	Edition	USP42
Total Quantity	3000Kg	Manufacturing Date	2020/04/10
Quantity of this Order	2000Kg	Expiry Date	2023/04/09
Item	Specification		Test Results
Appearance	White Crystalline Powder		White Crystalline Powder
Assay(on dry base)	98.0% -102.0%		99.91%
Melting Point	125-128°C		127.2°C
Acidity	<0.1		0.02
Loss on Drying	0.5% Max.		0.17%
Sulfate (based on SO <sub>4</sub> <sup>2-</sup> )	0.024% Max.		<0.024%
Residue on Ignition	0.1% Max		0.030%
Identification	Passed		Passed
Related Substances	PHBA ≤0.50%		0.06%
	Other single impurities ≤0.50%		0.01%
	Total impurities ≤1.0%		0.06%
Color of Solution	Passed		Passed
Residual solvents	≤1000ppm		<200ppm
Conclusion	Qualified		