

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b>	Benzophenone-4	<b>Batch No.</b>	JL202301032
<b>Cas</b>	4065-45-6	<b>MF Date</b>	MAR 01,2023
<b>Packing</b>	25kg/Cardboard drum	<b>Analysis Date</b>	Mar 01,2023
<b>Quantity</b>	50g	<b>Expiry Date</b>	Feb 28,2025
<b>ITEM 分析项目</b>	<b>STANDARD 技术指标</b>	<b>RESULT 实测结果</b>	
<b>Appearance</b>	Off- White Powder	Off- White Powder	
<b>Purity</b>	99.50%min	99.89	
<b>Melting Point Deg. C</b>	160.0°Cmin	167.1	
<b>Dry loss</b>	2.0%max	0.8	
<b>PH,1% Aqueous Solution@25C</b>	1.20-2.20	1.63	
<b>Gardner colour(10% I)</b>	4.0max	1.7	
<b>Turbidity in water</b>	16.0NTU max	1.6	
<b>UV absorbance E1 % cm, in water at max.285 nm</b>	460min	480	
<b>UV absorbance E1 % cm, in water at max.325 nm</b>	290min	293	
<b>K- Value@285 nm, L/ g- cm</b>	46.0-50.0	48.3	
<b>Heavy metals as Pb</b>	5ppm max	pass	
<b>Conclusion</b>	The product indicators meet the quality requirements		

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