

CERTIFICATE OF ANALYSIS

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

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