



大连葆扬化学品有限公司

Labeyond Chemicals Co., Ltd.

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CERTIFICATE OF ANALYSIS

Product Name	Benzophenone-3	EINECS NO.	205-031-5
CAS NO.	131-57-7	COA No.	BP3-20180739
Batch No.	20180739	Quantity	1000kg
Manufacture Date	Jul 13th,2018	Expiry Date	Jul 12th,2020
Specification	Enterprise standard	Order Quantity	1000kg
Test Date	Jul 13th,2018	Report Date	Aug 04th,2018

Items	Specifications	Results
Appearance	Yellow crystalline powder	Yellow crystalline powder
Specific Extinction	$E_{288} \geq 630$	655
	$E_{325} \geq 410$	427
Assay (HPLC)	$\geq 99.0\%$	99.8%
Purity	95-97%	95-97%
Melting Point	62.0 °C ~ 65.0 °C	62.5°C ~ 63.1°C
Loss on Drying	$\leq 0.20\%$	0.10%
Heavy Metals	≤ 5 ppm	Conform
Burnt Residue	$\leq 0.10\%$	0.02%
Total Aerobic Count	≤ 300 CFU/g	16CFU/g
Total Leaf Mold	≤ 100 CFU/g	14CFU/g
Conclusion: This batch complies with the specification.		