



大连汉德姆精细化学品有限公司

DALIAN HANDOM CHEMICALS CO.,LTD.

Certificate of Analysis

Product Name: 2-Hydroxy-4-Methoxy Benzophenone-5-Sulphonic Acid(Benzophenone-4)

Batch No.: HDC20221107

CAS No.: 4065-45-6

Manufacturing Date: Nov 7th, 2022

Retest Date: Nov 6th, 2024

Quantity: 5000kg

Report Date: Nov 8th, 2022

Test Item	Specification	Test Result
Appearance	Off-white powder	Conforms
Purity	99.50% min	99.77%
Melting Range	160.0°C min	166.9°C
Loss on Drying	2.0% max	0.8%
pH Value	1.20~2.20	1.50
Gardner Color	4.0 max	2.0
Turbidity	16.0NTU max	8.6
Specific Extinction	At 285nm. 460 min	478
	At 325nm. 290 min	292
K Value	46.0~50.0	47.8
Heavy Metals	20ppm max	Conforms

Conclusion: This batch of testing results comply with the enterprise standard.