



大连汉德姆精细化学品有限公司

DALIAN HANDOM CHEMICALS CO.,LTD.

Certificate of Analysis

Chemical Name: 2-Hydroxy-4-Methoxybenzophenone-5-Sulfonic Acid **Commodity Name:**BP-4
Batch No.: HDC20230201 **CAS No.:** 4065-45-6
Manufacturing Date: Feb 1st, 2023 **Retest Date:** Jan 31st, 2025
Quantity: 3000kg **Report Date:** Feb 2nd, 2023

Test Item	Specification	Test Result
Appearance	Off-white powder	Conforms
Purity	Not less than 99.50%	99.70%
Melting Point	Not less than 160.0°C	167.3°C
Loss on Drying	Not more than 2.0%	0.6%
pH Value	1.20 - 2.20	1.44
Gardner Colour	Not more than 4.0	1.2
Turbidity	Not more than 16.0NTU	3.4NTU
Specific Extinction	At 285nm: Not less than 460	483
	At 325nm: Not less than 290	294
K Value	46.0 - 50.0	48.3
Heavy Metals	Not more than 5ppm	Conforms

Conclusion: The testing results of this batch are complied with the enterprise standard.