



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-N-Octoxy Benzophenone

**CAS No.:** 1843-05-6

**Manufacturing Date:** Jan 20<sup>th</sup>, 2023

**Quantity:** 2000kg

**Batch No.:** HDC20230120

**Molecular Formula:** C<sub>21</sub>H<sub>26</sub>O<sub>3</sub>

**Retest Date:** Jan 19<sup>th</sup>, 2025

**Report Date:** Jan 21<sup>st</sup>, 2023

Test Item	Specification	Test Result
Appearance	Yellowish, crystalline powder	Conforms
Purity(HPLC)	Not less than 99.00%	Conforms
Melting Point	47.0°C~49.0°C	48.3°C
Volatile Loss	Not more than 0.20%	0.09%
Ash	Not more than 0.10%	0.03%
Clarity	Clear	Conforms
Transmittance(%) 440nm, 10% in toluene	Not less than 84.0	87.50
Transmittance(%) 460nm, 10% in toluene	Not less than 96.0	97.26
Transmittance(%) 500nm, 10% in toluene	Not less than 97.0	98.61

**Conclusion:** The batch of products is complied with the Enterprise Standard.