

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-08 08:35:45
 Date of Next Testing: 2027-09-07 08:35:45
 Product Name: **2-Hydroxy-4-(octyloxy)benzophenone(HOBP)**
 CAS Number: 1843-05-6
 Specifications & Purity: $\geq 99\%$
 Lot #: H2330035
 SKU #: **H109120**
 Version: **2**
 Analysis #: **113872**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.51900 %
Melting point	47-51 (°C)	50.65000 °C
Appearance (H109120)	White to Orange to Green powder to crystal	White to Orange to Green powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Toluene	almost transparency	almost transparency
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager