

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-10 18:58:18
Date of Next Testing: 2030-02-09 18:58:18
Product Name: **2-Hydroxy-4-(octyloxy)benzophenone(HOBP)**
CAS Number: 1843-05-6
Specifications & Purity: $\geq 99\%$
Lot #: B2602363
SKU #: **H109120**
Version: **2**
Analysis #: **644507**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|-----------------------|--|--|
| Purity(HPLC) | 99-100 (%) | 99.62100 % |
| Melting point | 47-51 (°C) | 49.23000 °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