



## CERTIFICATE OF ANALYSIS

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### 1. Identification

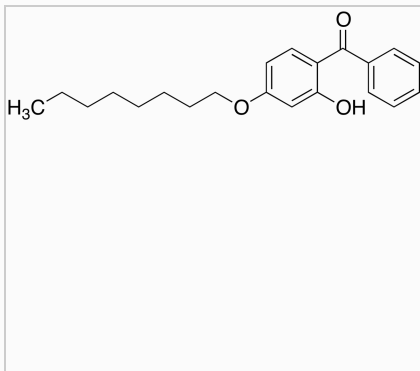
**Catalogue Number:** H951098

**CAS Number:** 1843-05-6

**Product:** 2-Hydroxy-4-(octyloxy) benzophenone

**Synonym:** [2-Hydroxy-4-(octyloxy)phenyl]phenylmethanone; 2-Benzoyl-5-octyloxyphenol; 2-Hydroxy-4-(n-octyloxy)benzophenone; 2-Hydroxy-4-(octyloxy)benzophenone; 2-Hydroxy-4-n-octoxybenzophenone; 2-Hydroxy-4-octoxybenzophenone; 4-(Octyloxy)-2-hydroxybenzophenone; 4-n-Octyloxy-2-hydroxybenzophenone; ADK Stab 1413; ARO 8; Adeka 1413; Aduvex 248; Advastab 46; Anti-UV P; Asahi 1413;

**Structure:**



**Molecular Formula:**

C<sub>21</sub>H<sub>26</sub>O<sub>3</sub>

**Molecular weight:**

326.43

**Source of Product:**

N/A

**Solubility:**

Chloroform (Slightly),  
Methanol (Slightly)

**Lot Number:** 711855026-1-1

**Purity:** 97%

**Shipping Condition:** This Product Is Stable To Be Shipped At Room Temperature

**Storage Condition:** 4°C

### 2. Warning

**Warning 1:**

**Warning 2:**

**Warning 3:**

### 3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Light Yellow Low-Melting Solid	Pale Yellow Low-Melting Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 76.56, %H: 7.91
HPLC Purity	Report Result	99.94% (295 nm)
MS	Conforms to Structure	Conforms

**Additional Information:** N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

### 4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Sarbjit Kaur	Toni Rantanen	Chanell Chu	8/16/2023	8/14/2027
				