

# CERTIFICATE OF ANALYSIS

(Certificate No. KMF029014-01)

Release Date: 10/02/2025

Re-test Date: 09/02/2028

## 4-Chloro-4-hydroxy Benzophenone

### Identification

**Chemical Name :**  
(4-Chlorophenyl)(4-hydroxyphenyl)methanone ;

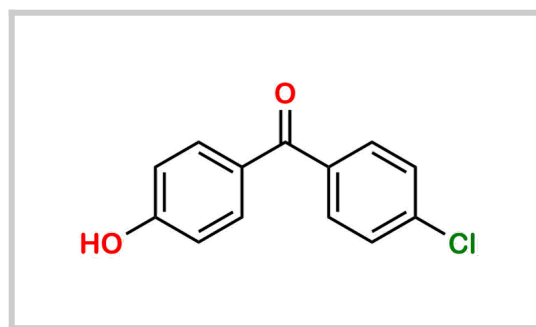
**Alt. Name** : Fenofibrate USP Related Compound A

**CAT No.** : KMF029014

**CAS No.** : 42019-78-3

**Molecular Formula** : C<sub>13</sub>H<sub>9</sub>ClO<sub>2</sub>

**Molecular Weight** : 232.7



### Analytical Information

**Batch No.** : F029014-091-159

**Description** : Off White Solid

**GC Purity** : 99.93 %

**Weight Loss By TGA** : 0.07 %

**% Potency** : 99.86 %

**Solubility** : Water

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

### Additional Information

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be Shipped at Room Temperature

**% Potency** = [100 - 0.07(Weight Loss By TGA)] x [99.93(GC Purity)]/100 = 99.86 %

**Recommendation** : Released

|                        | Department      | Name          | Signature | Date       |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By            | Analytical      | Jignesh Patel |           | 13/02/2025 |
| Reviewed & Approved By | Quality Control | Jatin Patel   |           | 13/02/2025 |

**Attachments** : COA, GC, MASS, <sup>1</sup>H NMR, IR and TGA