

CERTIFICATE OF ANALYSIS

(Certificate No. KMP028001-01)

Release Date: 27/04/2024

Re-test Date: 26/04/2027

Benzoin

Identification

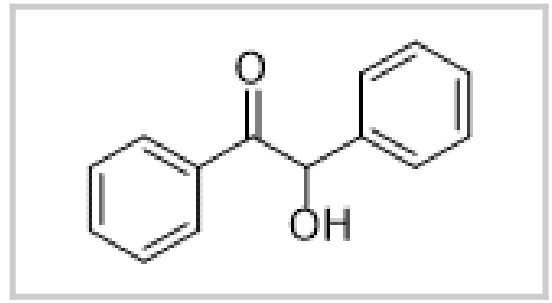
Chemical Name :
2-hydroxy-1,2-diphenylethanone

CAT No. : KMP028001

CAS No. : 119-53-9

Molecular Formula : C₁₄H₁₂O₂

Molecular Weight : 212.24



Analytical Information

Batch No. : OXA-BEN-011-096

Description : Off White Solid

HPLC Purity : 97.88 %

Weight Loss By TGA : 0.23 %

% Potency : 97.65 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

¹H 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 - 0.23(Weight Loss By TGA)] x [97.88(HPLC Purity)]/100 = 97.65 %
-Re-tested on 27.04.2025

Recommendation : Released

| | Department | Name | Signature | Date |
|-----------------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 29/03/2025 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 29/03/2025 |

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA