

# CERTIFICATE OF ANALYSIS

(Certificate No. KMO008001-01)

Release Date: 26/04/2024

Re-test Date: 25/04/2027

## Benzoin Succinate

### Identification

**Chemical Name :**

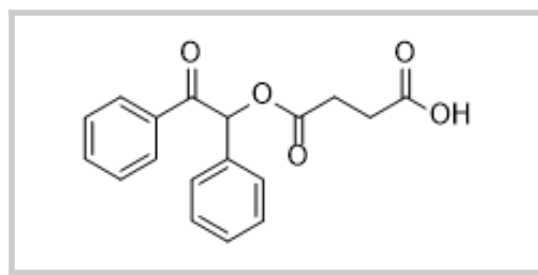
4-oxo-4-(2-oxo-1,2-diphenylethoxy)butanoic acid

CAT No. : KMO008001

CAS No. : 306935-85-3

Molecular Formula : C<sub>18</sub>H<sub>16</sub>O<sub>5</sub>

Molecular Weight : 312.32



### Analytical Information

Batch No. : OXA-SUCCINATE-011-097

Description : Off White Solid

HPLC Purity : 95.17 %

Weight Loss By TGA : 1.88 %

% Potency : 93.38 %

Solubility : Methanol

Mass : Confirm as water adduct

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 =  $[100 - 1.88(\text{Weight Loss By TGA})] \times [95.17(\text{HPLC Purity})]/100 = 93.38 \%$

Remarks : COA Re-generated on 16.07.2024

-Re-tested on 26.04.2024

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, <sup>1</sup>H NMR, IR and TGA