

# CERTIFICATE OF ANALYSIS

(Certificate No. KMO008002-01)

Release Date: 27/04/2024

Re-test Date: 26/04/2027

## Benzil

### Identification

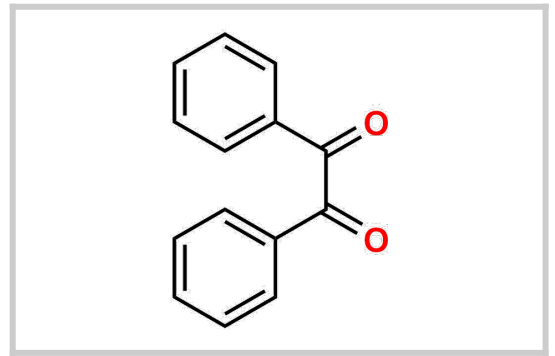
Chemical Name :  
Benzil

CAT No. : KMO008002

CAS No. : 134-81-6

Molecular Formula : C<sub>14</sub>H<sub>10</sub>O<sub>2</sub>

Molecular Weight : 210.2



### Analytical Information

Batch No. : OXA-BENZIL-011-090

Description : Yellow Solid

HPLC Purity : 99.83 %

Weight Loss By TGA : 3.49 %

% Potency : 96.35 %

Solubility : Acetonitrile

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 =  $[100 - 3.49(\text{Weight Loss By TGA})] \times [99.83(\text{HPLC Purity})]/100 = 96.35 \%$

-Re-tested on 27.04.2024

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