CERTIFICATE OF ANALYSIS

(Certificate No. KMM001012-01)

Re-test Date: 30/05/2025

SUCCINIC ANHYDRIDE-STANDARD

Identification

Chemical Name : Succinic anhydride

| : KMM001012 |
|-------------|
| : 108-30-5 |
| : C4H4O3 |
| : 100.07 |
| |



Analytical Information

| Batch No. | : SUC-AN-030-140 | Solubility | : ACN |
|--------------------|-------------------|------------|-----------|
| Description | : Off White Solid | Mass | : Confirm |
| Assay By Titration | : 98.87 % | IR | : Confirm |
| Weight Loss By TGA | : 0.45 % | 1H NMR | : Confirm |
| % Potency | : 98.43 % | | |

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 - 0.45(Weight Loss By TGA)] x [98.87(Assay By Titration)]/100 = 98.43 % Remarks : COA Re-generated on 08.05.2024 | | | | |

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 08/05/2024 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 08/05/2024 |

Attachments : COA, MASS, 1HNMR, IR and TGA