



Qualikems Lifesciences Pvt. Ltd.

Ho & Works : Plot No. 68-69,G.I.D.C Industrial Estate, Nandesari, Vadodara-391340 (Guj.)

Telefax : 91-265-2841531,2841532,2841534,2841535

Email: salesindia@qualikems.com ,www.qualikems.com

CERTIFICATE OF ANALYSIS

| | | | |
|--------------------------|--|-------------------------|------------------|
| Name of Product | : Benzophenone-3 | CAS No. | : 131-57-7 |
| Molecular Formula | : C ₁₄ H ₁₂ O ₃ | Molecular Weight | : 228.25 g/mole |
| Batch No. | : QF2603100 | Grade | : LR |
| Mfg. Date | : March-2026 | Retest Date | : February -2031 |

| Sr. No. | Tests | Specification | Observation |
|---------|---|--|-------------|
| 1 | Appearance | Pale Yellow Powder | Complies |
| 2 | Solubility | Practically soluble in water, Freely soluble in alcohol and in toluene | Complies |
| 3 | Loss on Drying | Max 2.0 % | 1.06 % |
| 4 | Moisture Content | Max 0.25 % | 0.12 % |
| 5 | Melting Point | 61 – 63 °C | 62 °C |
| 6 | Assay | Min 99.0 % | 99.53 % |
| 7 | UV Absorption (Specific extinction e 1%/1cm in methanol) | 630 – 670 at 287 nm | 640 |

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance

Sales Office : 5531,Basti Harphool singh Sadar Thana Road, Delhi-110006, INDIA

Tel : +91-11-23618475/23618476 | Fax:+91-11-23678476



fssai

