



Qualikems

Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)

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

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

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

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

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.	:	QF2502187	Grade	:	LR
Mfg. Date	:	February-2025	Retest Date	:	January-2030

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 %	1.10 %
4	Moisture Content	Max 0.25 %	0.16 %
5	Melting Point	61 – 63 °C	62 °C
6	Assay	Min 99.0 %	99.41 %
7	UV Absorption (Specific extinction e 1%/1cm in methanol)	630 – 670 at 287 nm	645

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