



# Qualikems Lifesciences Pvt. Ltd.

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## CERTIFICATE OF ANALYSIS

|                          |                           |                         |                  |
|--------------------------|---------------------------|-------------------------|------------------|
| <b>Name of Product</b>   | : Calcon                  | <b>CAS No.</b>          | : 2538-85-4      |
| <b>Molecular Formula</b> | : $C_{20}H_{13}N_2O_5SNa$ | <b>Molecular Weight</b> | : 416.39 gm/mol  |
| <b>Batch No.</b>         | : QF2610066               | <b>Grade</b>            | : LR             |
| <b>Mfg. Date</b>         | : October-2026            | <b>Retest. Date</b>     | : September-2031 |

| Sr. No. | Tests                                                                                                   | Specification              | Observation |
|---------|---------------------------------------------------------------------------------------------------------|----------------------------|-------------|
| 1       | Appearance                                                                                              | Dark Blackish brown Powder | Complies    |
| 2       | Identity (UV/VIS spectrum )                                                                             | Passes test                | Complies    |
| 3       | Absorption maxima $\lambda$ max.(buffer ph 12.2)                                                        | 634-640 nm                 | 632nm       |
| 4       | Specific absorptivity A1%, 1cm ( $\lambda$ max; 0.0015%; buffer Ph 12.2, calculated on dried substance) | 250-500                    | 310         |
| 5       | Loss on drying (at 110°)                                                                                | Max 10.0%                  | 5.11%       |
| 6       | Suitability (as indicator for metal titration)                                                          | Passes test                | Complies    |

**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.

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