



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

| | | | |
|--------------------------|-----------------------|-------------------------|----------------|
| Name of Product | : Zinc Stearate | CAS No. | : 557-05-1 |
| Molecular Formula | : $C_{36}H_{70}O_4Zn$ | Molecular Weight | : 632.33 g/mol |
| Batch No. | : QF2508136 | Grade | : LR |
| Mfg. Date | : August-2025 | Retest Date | : July-2030 |

| Sr. No. | Tests | Specification | Observation |
|---------|--------------------------------|----------------------|-------------|
| 1 | Appearance | White colored Powder | Complies |
| 2 | Assay as Zinc on dried basis | 10-12% | 10.16 % |
| 3 | Solubility | Insoluble in water | Complies |
| 4 | Identification | To Comply test | Complies |
| | Maximum Limits of Impurities : | | |
| 5 | Free fatty acids | 0.41% | 0.30 % |
| 6 | Melting point | 118°-122°C | 120 °C |
| 7 | Loss on drying | 0.21% | 0.16 % |
| 8 | Ash content | 13.54% | 12.25 % |
| 9 | Bulk density | 0.18 gm/ml | 0.10 gm/mol |
| 10 | Particle size | To Comply test | Complies |
| 11 | Contamination | To Comply test | Complies |
| 12 | Alkalies & Alkaline earth | To Comply test | Complies |
| 13 | Acidity or Alkalinity | To Comply 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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