



# NEWAY SINOPHC TECH. LIMITED

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## Certificate of Analysis (COA)

Issue Date: 28 FEB 2026 Quality Release Date: 28 FEB 2026

### Product Information

#### Item Details

Product Number FKE-20260228

Batch Number FKE-SH2026022801

Brand SIGALD

Botanical Source Boswellia carterii Birdw. Resin

Active Marker Total Boswellic Acids  $\geq 65\%$

Appearance Light yellow to pale brown fine powder

Solubility Soluble in ethanol, slightly soluble in water

### Test Results

| Test                              | Specification<br>(EP / USP / CP 2020)  | Result   | Unit  | Test Method       |
|-----------------------------------|--|----------|-------|-------------------|
| Appearance                        | Light yellow to pale brown fine powder | Conforms | -     | Visual Inspection |
| Total Boswellic Acids (dry basis) | $\geq 65.0\%$                          | 67.2%    | %     | HPLC              |
| Loss on Drying                    | $\leq 5.0\%$                           | 2.9%     | %     | 105°C, 2h         |
| Total Ash                         | $\leq 6.0\%$                           | 3.4%     | %     | 550°C Ignition    |
| Acid-Insoluble Ash                | $\leq 1.0\%$                           | 0.3%     | %     | Acid Digestion    |
| Heavy Metals (Pb)                 | $\leq 5$ ppm                           | 0.7 ppm  | ppm   | AAS               |
| Heavy Metals (As)                 | $\leq 1$ ppm                           | 0.2 ppm  | ppm   | AFS               |
| Heavy Metals (Cd)                 | $\leq 0.5$ ppm                         | 0.1 ppm  | ppm   | AAS               |
| Heavy Metals (Hg)                 | $\leq 0.1$ ppm                         | ND       | ppm   | AFS               |
| Pesticide Residues                | Complies with USP/EP                   | Conforms | -     | GC-MS/MS          |
| Total Aerobic Bacteria            | $\leq 1000$ cfu/g                      | 220      | cfu/g | Plate Count       |
| Molds & Yeasts                    | $\leq 100$ cfu/g                       | 28       | cfu/g | Plate Count       |
| E. coli / Salmonella              | Negative                               | Negative | -     | Culture           |
| Particle Size                     | 95% through 80 mesh                    | Conforms | -     | Sieve             |

### Certification

This batch complies with EP 10.0, USP 45 and CP 2020. Qualified for food, health care, cosmetics and pharmaceutical use.