



NEWAY SINOPHC TECH. LIMITED

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Certificate of Analysis

Product Name: Cinnamyl Cinnamate

Product Information

| Item | Details |
|----------------------|--|
| Product Number | CC-20260220 |
| Batch Number | CC-SH2026022001 |
| Brand | SIGALD |
| CAS Number | 122-69-0 |
| MDL Number | MFCD00006802 |
| Formula | C ₁₈ H ₁₆ O ₂ |
| Formula Weight | 264.32 g/mol |
| Quality Release Date | 20 FEB 2026 |

Test Results

| Test | Specification (Fragrance/Cosmetic/Industrial Grade) | Result | Unit | Test Method |
|-------------------------------|--|----------------------|------|---|
| Appearance (Color) | White to off-white | White | - | Visual Inspection |
| Appearance (Form) | Crystalline powder/flakes | Crystalline powder | - | Visual Inspection |
| Assay (Cinnamyl Cinnamate) | ≥98.0% (Fragrance/Cos ≥99.0%) | 99.5% | % | High Performance Liquid Chromatography (HPLC) |
| Melting Point | 44-48°C | 46.3°C | °C | Melting Point Apparatus |
| Loss on Drying | ≤0.5% | 0.18% | % | 105°C Constant Weight Method |
| Residue on Ignition | ≤0.1% | 0.03% | % | Ignition at 600±50°C |
| Heavy Metals (Pb) | ≤5 ppm (Fragrance/Cos ≤1 ppm) | 0.3 ppm | ppm | Atomic Absorption Spectrometry (AAS) |
| Heavy Metals (As) | ≤1 ppm | 0.06 ppm | ppm | Atomic Fluorescence Spectrometry (AFS) |
| Ethanol Solubility | Soluble (1:10 in 95% ethanol) | Clear solution | - | Visual Inspection |
| Odor | Characteristic sweet, balsamic, floral-cinnamic odor | Conforms to standard | - | Sensory Evaluation |
| Clarity of Solution | Clear, no visible insoluble matter | Clear | - | Visual Inspection |
| Supplier Information | Confirmed | Confirmed | - | - |
| Registered Trademark | Confirmed | Confirmed | - | - |

Certification

This batch of Cinnamyl Cinnamate has been tested in accordance with national and industrial standards for fragrance and cosmetic raw materials, and meets all specified requirements for fragrance, cosmetic, daily chemical and industrial grade use. It is qualified for release and application.

Issue Date:20 FEB 2026