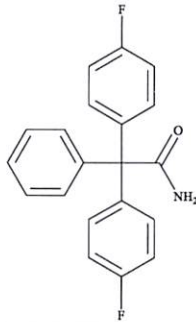


Certificate of Analysis

Certificate No.: 20260313022

Date: March 13, 2026

Retest date: March 10, 2029

| | | |
|------------------------------|---|---|
| Compound Name: | Senicapoc | |
| Synonyms: | 2,2-bis(4-fluorophenyl)-2-phenylacetamide | |
| TLC Catalogue Number: | S-277001 |  |
| CAS Number: | 289656-45-7 | |
| Alternate CAS Number: | N/A | |
| Molecular Weight: | 323.34 | |
| Molecular Formula: | C ₂₀ H ₁₅ F ₂ NO | |
| Source: | TLC Pharmaceutical Standards | |
| Source Lot No.: | 7215-081A3 | |
| Storage Conditions: | Store at 2-8 °C | |
| Solubility: | Methanol, Acetonitrile | |

| Test Description | Specifications | Results |
|--------------------------------|---|-----------------|
| Visual Description | White to off-white solid | Conforms |
| Identification | | |
| IR | Conforms to structure | Conforms |
| MS | Conforms to structure | Conforms |
| ¹ H NMR | Conforms to structure | Conforms |
| Purity (HPLC) | Not less than 95.0% | 99.4% |
| Impurity (HPLC) | RT 12.09, 0.12%; RT 13.68, 0.13%; RT 16.82, 0.16% | |
| Water Content (KF) | N/A | 0.1% |
| Residue (TGA at 800 °C) | N/A | 0.0% |
| Residual Solvents (NMR) | 0.4% acetonitrile | |
| Assay (%) | Not less than 90.0% | 98.9% |
| Recommendation: | Release. | |

| Name | Department | Signature | Date |
|---------------------------|-------------------|-------------|------------|
| Reviewed and approved by: | Quality Control | <i>R</i> | 03/13/2026 |
| Approved by: | Quality Assurance | <i>Kant</i> | 03/13/2026 |

Attachments: Peak Attribution Table, Assay Calculation, HPLC, IR, MS, NMR and TGA spectra.