

Certificate of Analysis

| | |
|---------------------|---------------|
| Product Name | Chelerythrine |
| Catalog No. | V30832 |
| Batch No. | V3083201 |

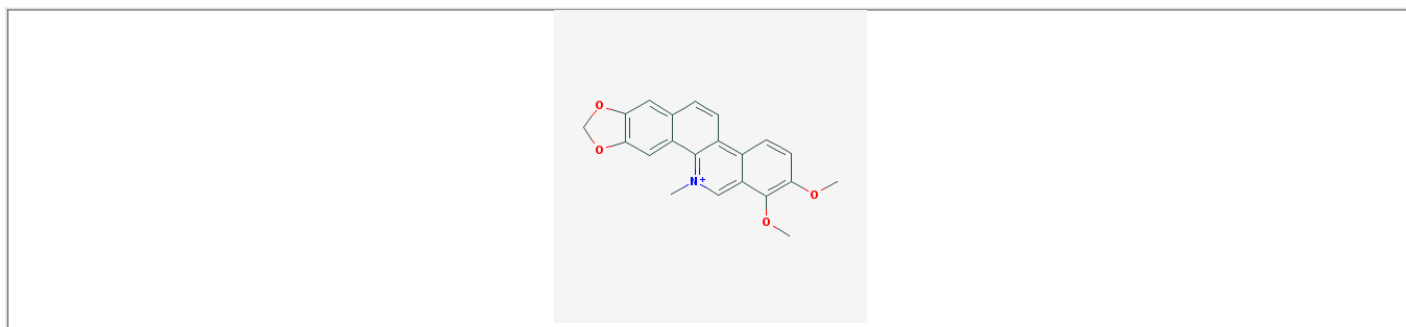
1. Physical and Chemical Properties

| | |
|--------------------------|---|
| Appearance | Powder |
| Molecular Formula | C ₂₁ H ₁₈ NO ₄ |
| Molecular Weight | 348.3719 |
| Purity | ≈99.75% |
| CAS No. | 34316-15-9 |
| Production Date | |
| Retest Date | 2027-12-02 |

2. Analytical Data

| Test Item | Specification | Result |
|---------------|---------------------------|----------|
| HPLC | ≥98% | ≈99.75% |
| NMR | Consistent with structure | Confirms |
| Mass Spectrum | Consistent with structure | Confirms |

3. Structure



4. Storage Condition

| | | | |
|--------------------------|------------|-------|----------|
| Storage Condition | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |

Products are for research use only • Not for human or veterinary use