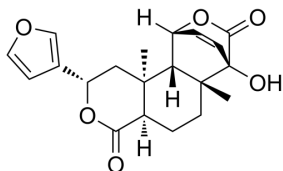


Certificate of Analysis

| | |
|-----------------------|---|
| Product Name: | Columbin |
| Cat. No.: | CS-6235 |
| CAS No.: | 546-97-4 |
| Batch No.: | 23584 |
| Chemical Name: | 1,4-Etheno-3H,7H-benzo[1,2-c:3,4-c']dipyran-3,7-dione, 9-(3-furanyl)-1,4,4a,5,6,6a,9,10,10a,10b-decahydro-4-hydroxy-4a,10a-dimethyl-, (1R,4R,4aR,6aR,9S,10aS,10bS)- |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|--|
| Molecular Formula: | C ₂₀ H ₂₂ O ₆ |
| Molecular Weight: | 358.39 |
| Storage: | Storage temp. 2-8°C |
| Chemical Structure: | |



ANALYTICAL DATA

| | |
|-----------------------|---|
| Appearance: | White to off-white (Solid) |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.80% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. For research use only.

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