

Certificate of Analysis

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| Product Name | : LOC-14 |
|---------------|--|
| Cat. No. | : PC-70321 |
| CAS No. | : 877963-94-5 |
| Batch No. | : PC-7032101 |
| Chemical Name | : 2-[[4-(Cyclopropylcarbonyl)-1-piperazinyl]methyl]-1,2-benzisothiazol-3(2H)-one |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 317.41 |
|--------------------|---|
| Molecular Formula | : C ₁₆ H ₁₉ N ₃ O ₂ S |
| Storage | : Powder -20°C 12 Months |
| | 4°C 6 Months |
| | In solvent -80°C 6 Months |
| | -20°C 1 Month |
| Chemical Structure | |
| ANALYTICAL DATA | |

| Appearance | : Solid powder |
|-----------------------------|---|
| ¹ H NMR Spectrum | : Consistent with |
| HPLC | : Consistent with |
| NP | : Consistent with |
| Purity (HPLC and/or LCMS) | : >98% |
| Conclusion | : The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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