

Certificate of Analysis

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| Product Name | : ER-000444793 |
|---------------|-----------------------------------------------------------------------|
| Cat. No. | : PC-62132 |
| CAS No. | : 792957-74-5 |
| Batch No. | : PC-6213201 |
| Chemical Name | : 1,2-Dihydro-2-oxo-N-[2-(phenylmethyl)phenyl]-4-quinolinecarboxamide |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 354.409 | |
|--------------------|-----------------------------------------------------------------|-----------------|
| Molecular Formula | : C ₂₃ H ₁₈ N ₂ O ₂ | |
| Storage | : Powder | -20°C 12 Months |
| | | 4°C 6 Months |
| | In solvent | -80°C 6 Months |
| | | -20°C 1 Month |
| Chemical Structure | · Q.Q | |
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| 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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