

Certificate of Analysis

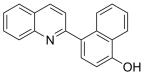
12R-LOX-IN-2

| Cat. No.: | HY-155244 |
|----------------|-----------------------------------|
| CAS No.: | 3026677-37-9 |
| Batch No.: | 414111 |
| Chemical Name: | 1-Naphthalenol, 4-(2-quinolinyl)- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₁₉ H ₁₃ NO |
|--------------------|---|
| Molecular Weight: | 271.31 |
| Storage: | 4°C, protect from light |
| | * In solvent : -80°C, 6 months: -20°C, 1 month (protect from light) |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | Off-white to yellow (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.85% |
| 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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