

## Certificate of Analysis

### Compound Information

**Product Name:** Luminol (sodium salt)

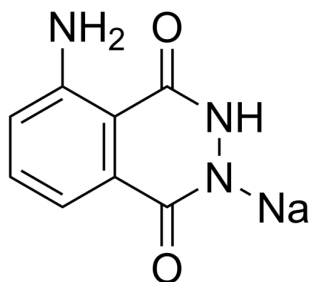
**Cat. No.:** 1055011

**CAS No.:** 20666-12-0

**Molecular Formula:** C<sub>8</sub>H<sub>6</sub>N<sub>3</sub>NaO<sub>2</sub>

**Molecular Weight:** 199.14

**Chemical Structure:**



### Batch Information

**Batch No.:** Le020941166

**Storage:** 2-8°C, sealed storage, away from moisture and light

**Test Date:** 2023-10-30

**Retest Date:** 2026-10-29

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to off-white (Solid)

**<sup>1</sup>H NMR Spectrum:** Consistent with structure

**Purity (NMR):** ≥97.0%

**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Research use only and are not intended for human use.**

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