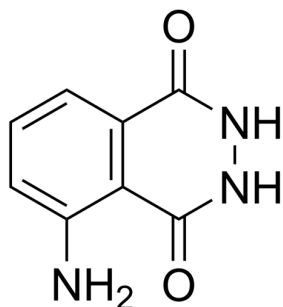


Certificate of Analysis

Compound Information

| | |
|----------------------------|-------------------------------------------------------------|
| Product Name: | Luminol |
| Cat. No.: | 1034491 |
| CAS No.: | 521-31-3 |
| Molecular Formula: | C ₈ H ₇ N ₃ O ₂ |
| Molecular Weight: | 177.16 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Lg1107331475 |
| Storage: | 2-8°C, protect from light |
| Test Date: | 2022-01-04 |
| Retest Date: | 2025-01-03 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|-------------------------------------------------------------------------|
| Appearance: | Off-white to light yellow (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 98.60% |
| Conclusion: | The product has been tested and complies with the given specifications. |

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

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai