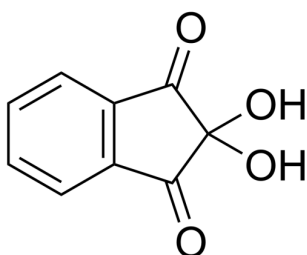


## Certificate of Analysis

### Compound Information

**Product Name:** Ninhydrin  
**Cat. No.:** 1033494  
**CAS No.:** 485-47-2  
**Molecular Formula:** C<sub>9</sub>H<sub>6</sub>O<sub>4</sub>  
**Molecular Weight:** 178.14  
**Chemical Structure:**



### Batch Information

**Batch No.:** L418566  
**Storage:** 2-8°C, protect from light  
**Test Date:** 2022-02-24  
**Retest Date:** 2025-02-23  
**Origin:** Shanghai, China

### QC Summary

**Appearance:** Off-white to light yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (HPLC):** 99.38%  
**Residue on Ignition:** 0.10%  
**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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