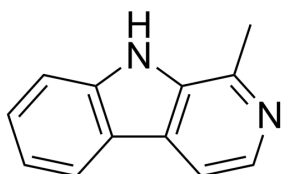


## Certificate of Analysis

**Product Name:** Harmane  
**Cat. No.:** CS-0021283  
**CAS No.:** 486-84-0  
**Batch No.:** Le040265948  
**Chemical Name:** 9H-Pyrido[3,4-b]indole, 1-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>  
**Molecular Weight:** 182.22  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to brown (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**MS:** Consistent with structure  
**Purity (HPLC):** 99.73%  
**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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