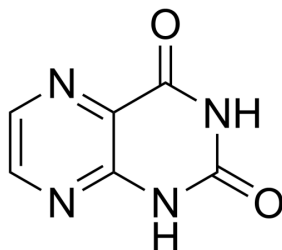


## Certificate of Analysis

**Product Name:** Pteridine-2,4(1H,3H)-dione  
**Cat. No.:** CS-0094050  
**CAS No.:** 487-21-8  
**Batch No.:** 56839  
**Chemical Name:** 2,4(1H,3H)-Pteridinedione

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>6</sub>H<sub>4</sub>N<sub>4</sub>O<sub>2</sub>  
**Molecular Weight:** 164.12  
**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  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.86%  
**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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