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**Certificate of Analysis**

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Product Name: Piperitenone  
Cat. No.: GC18645  
Batch No.: 1  
Chemical Name: 3-methyl-6-(1-methylethylidene)-2-cyclohexen-1-one

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 491-09-8  
Molecular Formula: C<sub>10</sub>H<sub>14</sub>O  
Molecular Weight: 150.2  
Storage: Store at -20°C  
Chemical Structure:

**ANALYTICAL DATA**

Appearance:  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
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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