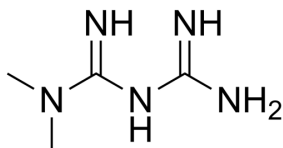


## Certificate of Analysis

**Product Name:** Metformin  
**Cat. No.:** CS-0009563  
**CAS No.:** 657-24-9  
**Batch No.:** Le1124109988  
**Chemical Name:** Imidodicarbonimidic diamide, N,N-dimethyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>4</sub>H<sub>11</sub>N<sub>5</sub>  
**Molecular Weight:** 129.16  
**Storage:** -20°C, protect from light, stored under nitrogen  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to light yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥97.0%  
**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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