

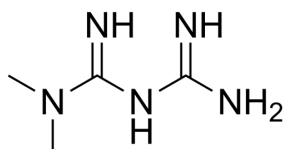
## Metformin

Cat. No.: HY-B0627  
 CAS No.: 657-24-9  
 Batch No.: 293006  
 Chemical Name: Imidodicarbonimidic diamide, N,N-dimethyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4H_{11}N_5$   
 Molecular Weight: 129.16  
 Storage: -20°C, protect from light, stored under nitrogen  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (HPLC): 99.98%  
 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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