

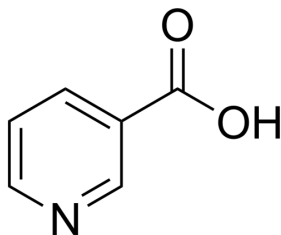
## Niacin

Cat. No.: HY-B0143  
CAS No.: 59-67-6  
Batch No.: 381598  
Chemical Name: 3-Pyridinecarboxylic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>5</sub>NO<sub>2</sub>  
Molecular Weight: 123.11  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    1 years  
                                  -20°C    6 months

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.96%  
Water(KF): 0.14%  
Residue on Ignition: 0.03%  
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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