

## Azelaic acid

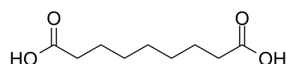
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Cat. No.: HY-B0704  
CAS No.: 123-99-9  
Batch No.: 16504  
Chemical Name: Nonanedioic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_{16}O_4$   
Molecular Weight: 188.22  
Storage: Powder      -20°C    3 years  
   4°C      2 years  
   In solvent   -80°C    6 months  
   -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
Purity (NMR):  $\geq 98.0\%$   
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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