

## 3-Nitropropanoic acid

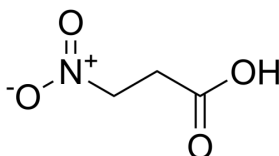
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Cat. No.: HY-W012875  
CAS No.: 504-88-1  
Batch No.: 124304  
Chemical Name: Propanoic acid, 3-nitro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>3</sub>H<sub>5</sub>NO<sub>4</sub>  
Molecular Weight: 119.08  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to orange (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.93%  
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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