

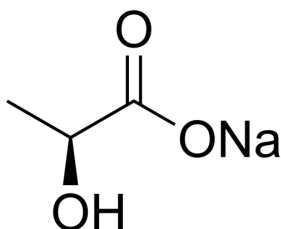
## Sodium (S)-2-hydroxypropanoate (purity≥90%)

Cat. No.: HY-W040233B  
CAS No.: 867-56-1  
Batch No.: 364177  
Chemical Name: Propanoic acid, 2-hydroxy-, sodium salt (1:1), (2S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>3</sub>H<sub>5</sub>NaO<sub>3</sub>  
Molecular Weight: 112.06  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Assay: 95.5%  
Water(KF): 0.90%  
Optical Rotation: -11.56°(C=1.3565 g/100ml H<sub>2</sub>O)  
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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