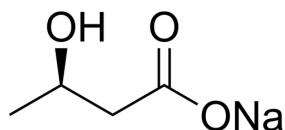


## Certificate of Analysis

**Product Name:** (R)-3-Hydroxybutanoic acid (sodium)  
**Cat. No.:** CS-W016567  
**CAS No.:** 13613-65-5  
**Batch No.:** 155072  
**Chemical Name:** Butanoic acid, 3-hydroxy-, sodium salt (1:1), (3R)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>4</sub>H<sub>7</sub>NaO<sub>3</sub>  
**Molecular Weight:** 126.09  
**Storage:** 2-8°C, sealed storage, away from moisture  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**MS:** Consistent with structure  
**Purity (NMR):** ≥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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