

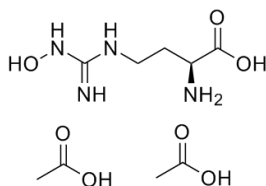
## Certificate of Analysis

**Product Name:** nor-NOHA acetate  
**Cat. No.:** HY-112885A  
**CAS No.:** 1140844-63-8  
**Batch No.:** 38807  
**Chemical Name:** Butanoic acid, 2-amino-4-[[[(hydroxyamino)iminomethyl]amino]-, (2S)-, acetate (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>9</sub>H<sub>20</sub>N<sub>4</sub>O<sub>7</sub>  
**Molecular Weight:** 296.28  
**Storage:**  
Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**Purity:** >99.0%  
**Mass Spec:** 177.0  
**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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