

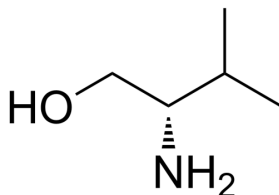
## L-Valinol

Cat. No.: HY-30167A  
CAS No.: 2026-48-4  
Batch No.: 136734  
Chemical Name: 1-Butanol, 2-amino-3-methyl-, (2S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>13</sub>NO  
Molecular Weight: 103.16  
Storage: Pure form      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to off-white (<30°C Solid, >34°C Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (GC): 99.98%  
Water(KF): 0.05%  
OR(C=1.01g/100ml H<sub>2</sub>O): 10.5°  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA