

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

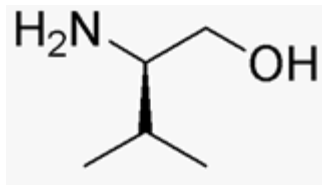
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 05378

Product **D-Valinol**

(*R*)-2-Amino-3-methyl-1-butanol

D-Val-ol

CAS Number 4276-09-9

Molecular Formula C₅H₁₃NO

Molecular Weight 103.1

Appearance White crystals or colorless to pale yellow transparent liquid

Melting Point 32-36 °C

Water Content (Karl Fisher) ≤ 1.0%

Optical Rotation [α]_D²⁵ = -15 to -16° (C=10 in EtOH)

Related Substances
D- Valine: ≤ 0.5%
L-Valinol: ≤ 0.3%
Single Impurity: ≤ 0.5%
Total Impurity: ≤ 1.0%

Purity by GC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only