

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	05378
Product	D-Valinol
Lot Number	001702-160706 (R)-2-Amino-3-methyl-1-butanol D-Val-ol
CAS Number	4276-09-9
Molecular Formula	C ₅ H ₁₃ NO
Molecular Weight	103.1

Appearance	Colorless transparent liquid
Melting Point	34-36 °C
Water Content (Karl Fisher)	0.17%
Optical Rotation	[α] _D ²⁵ = -16° (C=10 in EtOH)
Related Substances	D- Valine: 0.03% L-Valinol: 0.01% Single Impurity: 0.11% Total Impurity: 0.12%
Purity by GC	99.20%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager