

Chem-Impex International, Inc.

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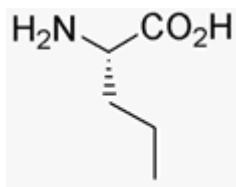
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	02041
Product	L-Norvaline L-Nva-OH L-2-Aminovaleric acid
CAS Number	6600-40-4
Molecular Formula	C ₅ H ₁₁ NO ₂
Molecular Weight	117.1
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Appearance	White to off-white powder
pH	5.6 - 6.5
Optical Rotation	[α] _D ²⁰ = 23 - 25 °
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 0.2%
Related Substances	L-Valine : ≤ 0.1% L-Leucine : ≤ 0.1% L-Norleucine : ≤ 0.1% Other amino acid : ≤ 0.1% Chiral impurity : ≤ 0.25% (By HPLC)
Residue On Ignition	≤ 0.1%
Assay by titration	98.5 - 101.0%
Storage	Store at RT
Additional Information	Transmittance : ≥ 99% (State of solution)

For Laboratory Use Only