

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

Certificate of Analysis

Catalogue Number	29773
Lot Number	000424-141010-37106
Product	L-Tert-Leucinol
	(S)-2-Amino-3,3-dimethyl-1-butanol
CAS Number	112245-13-3
Molecular Formula	C ₆ H ₁₅ NO
Molecular Weight	117.19

Appearance	White crystalline powder
Solubility	Clear solution (0.3 g in 2 mL MeOH)
Optical Rotation	[α] _D ²⁰ = +37.2° (C=1.5 in EtOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by GC	98.77%
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