

# Coa

## Certificate of Analysis

Product	L-Leucine	Batch Number	TNJ20120823002
CAS No.	61-90-5	Packing	25.00kg/drum
M.F.	C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub>	MFG Date	Aug. 23, 2012
M.W.	131.17	Analysis Date	Aug. 23, 2012
N.W.	1,000.00kg	Expiry Date	Aug. 22, 2014
G.W.	1,120.00kg		

  

Items	Specification	Results
Appearance	White crystals or crystalline powder	Confirms
Identification	IR: confirms to the reference spectrum	Confirms
PH	5.50~7.70	6.05
Specific rotation (α) <sub>D</sub> <sup>20</sup>	+14.90 <sup>0</sup> ~+17.30 <sup>0</sup>	+15.66 <sup>0</sup>
Chloride, %	≤ 0.05	< 0.05
Sulphate, %	≤ 0.03	< 0.03
Iron, ppm	≤ 30.0	< 30.0
Heavy Metals, ppm	≤ 15.0	< 15.0
Loss on drying, %	≤ 0.20	0.10
Residue on ignition, %	≤ 0.40	0.02
Assay, %	98.50~101.50	99.70

Welcome to contact us for latest and more COA by contact method below :



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