

Certificate Of Analysis

Product Name	L-Leucine
Batch No	090115
Manufacture Date	January 2009
Re-Test Date	January 2011

TEST	SPECIFICATION	RESULTS
Appearance	White/almost white powder	Conforms
Specific Rotation [a] 20°C	+14.9° - +16.0°	+15.58°
State of solution	Min 98.0%	98.8%
Chloride	≤ 0.02%	< 0.02%
Ammonium	≤ 0.02%	< 0.014%
Sulphate	≤ 0.02%	< 0.012%
Iron	≤ 10ppm	8 ppm
Heavy Metals	≤ 10ppm	7ppm
Arsenic	≤ 1ppm	Conforms
Loss on Drying	≤ 0.20%	0.17%
Residue on Ignition	≤ 0.10%	< 0.02%
Assay	99.0% - 100.5%	99.81%
pH	5.5 – 6.5	5.79
GMO Status	Non GMO	Conforms
Irradiation Status	Non Irradiated	Conforms
Conforms to the standard AJ192		

We confirm that the above is a true copy of the original manufacturer's/supplier's Batch Certificate of Analysis.

To be used as per local legislation.

SPORTS SUPPLEMENTS LTD

2009

