



**GMP & ISO 9001 Quality System Certified Organization**

**MANUFACTURER & EXPORTER OF LABORATORY CHEMICALS AND OILS**

**Address : H.No.712/3, sainagar, Palghar mumbai 401102**

 [sales@ultrapurelab.com](mailto:sales@ultrapurelab.com) / [info@ultrapurelab.com](mailto:info@ultrapurelab.com)

 /  [+91 7058322540](tel:+917058322540) / [+91 7378378726](tel:+917378378726)

 [www.ultrapurelab.com](http://www.ultrapurelab.com)

## CERTIFICATE OF ANALYSIS

**Name of Item:** L-VALINE (for biochemistry)

**Formula:** C<sub>5</sub>H<sub>11</sub>NO<sub>2</sub>

**M.W.:** 117.15

**Batch No.:**

**CAS NO.:** 72-18-4

**Cat. No.:** UP4343

**Date of Mfg.:**

**Date of Analysis:**

Type of Test	Standard	Observed
Description	White crystalline powder	White crystalline powder
Assay	(Min.) 99%	99.1%
Heavy metals (as Pb)	<0.001%	<0.001%
Ammonium (NH <sub>4</sub> )	<0.01%	<0.01%
Foreign amino acid	<0.3%	0.2%
Other ninhydrin positive substance	<0.1%	<0.1%

**Results :** The above product complies with LR grade