

Certificate of Analysis

PRODUCTS : **PROAMINO - V**
BATCH NO : PLVL-726
MFG. DATE : MAY- 2024
EXPIRY DATE : APR - 2026

ITEM	SPECIFICATION	RESULT
Appearance and Physical State	White Powder	White Powder
Water Solubility	85 g/L (25°C)	80 gm/liter
Density (gram/ml)	1.15 – 1.30	1.23
* Assay as L-Valine %	98.5 - 101.5	99.2
pH	5.5-8.5	8.0
Heavy Metals		
Lead (ppm)	Max 5.0	Not detected
Cadmium (ppm)	Max 1.0	Not detected
Arsenic (ppm)	Max 1.0	Not detected
Mercury (ppm)	Max 1.0	Not detected
Microbiological analysis		
Total Plate counts (cfu/g)	Max 1000	520
Mold & Yeast (cfu/g)	Max 100	81
E.Coli	Negative	Absent
Salmonella	Negative	Absent
S. Aureus	Negative	Absent

*Method of Assay :- Titration Method, United State Pharmacopia (USP -29 NF 24)



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Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. This product is encapsulated. The material had specific characteristics hence may not give the assay result from HPLC. The results may vary especially due to its micro encapsulation techniques. It is recommended that the product/material should be partially replaced at beginning instead of totally replacing the regular/general products with ours. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use. Sold and supplied goods will not be returnable in any circumstances. We at Promois aims to achieve 100% customer satisfaction by making such products which are tailor made to suit your requirement in terms of physical look, chemical nature and price as acceptance of our quality & price standards.