

## Certificate of Analysis

PRODUCTS : **PROAMINO - P**  
BATCH NO : TPSF14-472  
MFG. DATE : MAY- 2024  
EXPIRY DATE : APR - 2026

ITEM	Unit	Specification	Result	Protocol
Appearance		Light yellow powder	Light yellow powder	Visual
Assay as L-Tryptophan %	%	98.5 – 101.5	99.1	USP 29 NF 24
Loss on Drying	%	Max 0.3	0.11	USP <731>
Sulphate	%	Max 0.03	Not detected	USP <221>
Chloride	%	Max 0.05	Not detected	USP <221>
Iron	%	Max 0.003	Not detected	USP<241>
pH		5.5 - 8.0	7.5	USP < 791 >
Heavy Metals	%ppm	Max 15	6.0	USP <231>
<b>Microbiology</b>				
Total Plate count	cfu/gm	Max 1000	700	USP <61>
Yeast and mold	cfu/gm	Max 100	75	USP <61>
Salmonella	cfu/25gm	Negative	Absent	USP <61>
E.Coli	cfu/10gm	Negative	Absent	USP <61>
S.Aureus	cfu/10gm	Negative	Absent	USP <61>

\*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.