

CERTIFICATE OF ANALYSIS

PRODUCT NAME: POTATO EXTRACT
BATCH NO. 25/MFM/3176
MANUFACTURING DATE: January 2024
EXPIRY DATE: January 2029

TESTS	SPECS	RESULTS
Appearance	Cream Powder	Complies
Solubility in water at 1%	Partial to Complete	Complies
pH (1% solution)	6.8 – 7.5	7.1
Loss on Drying	Maximum 6.0%	3.9%
Total Nitrogen TN	10.4 – 12.1%	11.5%
Alpha-amino nitrogen AN	4.8 – 6.2%	5.7%
AN/TN x 100	40 - 60	50
Residue on Ignition	Maximum 25.0%	13.5%
Chloride (NaCl)	Maximum 16.0%	5.9%
Total aerobic microbial count	Maximum 10 000 /g	65 /g
Staphylococcus aureus	Absence /10g	Pass
Salmonella	Absence /25g	Pass
Escherichia Coli	Absence / g	Pass
Coliforms	Maximum 10 /g	<10/g
Yeasts & Moulds	Maximum 20 /g	<10/g

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18th July 2025