

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Soya Peptone
BATCH NO. 25/MFM/3209
MANUFACTURING DATE: July 2025
EXPIRY DATE: July 2030

TESTS	SPECS	RESULTS
Appearance	Beige Powder	Complies
Solubility (2% aqueous solution)	Total	Complies
Loss on Drying	Maximum 6.0%	2.2%
pH (2% aqueous solution)	6.5 – 7.5	6.8
Optical Density (2% sol. At 400nm)	<= 0.6	0.6
Stability after autoclaving	Stable	Complies
Total Nitrogen	9.3 – 10.7%	9.9%
Amino-alpha nitrogen	1.8 – 3.2%	2.9%
Chlorides (as NaCl)	<= 2.0%	0.3%
Sulfuric ashes	<= 17%	11%
Proteoses	Presence	Complies
Tryptophane	Presence	Complies
Biuret	Positive	Complies
Nitrites	Negative	Complies
Indole	Negative	Complies

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18th September 2025