

Certificate of Analysis

胰蛋白胨

BR

Product Number: MG16130
Batch Number: MKJ02175HR
CAS Number: 73049-73-7
Quality Release Date: 17/Feb/2026
Recommended Retest Date: 16/Feb/2029
Storage At: RT

摩莱化学

M L C

Test	Specification	Result
Appearance	Slightly yellow dry powder	Slightly yellow dry powder
PH	4.5-7.0	6.42
Total nitrogen	≥12.0%	13.4%
Amino nitrogen	≥2.0%	2.5%
Drying weight loss	≤6.0%	4.5%
Scorching residue	≤10.0%	6.3%
Pigmentation test	Staphylococcus aureus: positive (yellow pigment)	Positive
	Pseudomonas aeruginosa: positive (green pigment)	Positive
Indigo matrix test	Escherichia coli: positive (rose pink)	Positive
	Typhoid salmonella: negative	Negative
Hydrogen sulfide test	Salmonella typhi: positive (H ₂ S)	Positive
	Shigella: negative	Negative
Sensitivity test	Escherichia coli, sensitivity of 10 ⁻⁶	10 ⁻⁷
	Group B Streptococcus, sensitivity of 10 ⁻⁶	10 ⁻⁶
	Gram-positive bacilli, sensitivity of 10 ⁻⁴	10 ⁻⁵

Zhenbang Lou, Manager

Quality Control
Beijing, China