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CERTIFICATE OF ANALYSIS

Name of the Sample : Lipase for microbiology
Batch No. : 225824
Date of Mfg : June 2022
Date of Exp. : May 2025
Register No. : 2022-23
Qty of Sample : 100gm
Date of Analysis : June 2022

S. No	Test Parameters	Observed Values	Standard Values
1.	Appearance	Passes	Off white to light brown powder, Hygroscopic
2.	Assay	1578 FCCIP	NLT 1500 FCCIP
3.	Optimum pH	Complies	6.5
4.	Inactivation pH	Complies	< 3.0 & > 8.0
5.	Loss of drying (at 60 °C, 4 h and 0.7 kPa)	3.55%	< 10%
6.	Total viable aerobic count	Complies	< 2000/gram
7.	Total combined yeast/moulds count (TYMC)	Complies	< 100/gram
8.	Bile-tolerant gram-negative bacteria	Complies	< 100/gram
9.	E.coli:	Complies	Absent/gram
10.	Salmonella Spp:	Complies	Absent/10 gram
11.	Staphylococcus aureus:	Complies	Absent/ gram

Chief Chemist