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CERTIFICATE OF ANALYSIS

Name of the Sample : **Trypsin 2000U/G for Biochemistry**
Batch No. : **227414**
Date of Mfg. : **March 2024**
Date of Exp : **Feb 2027**
Register No. : **2024-25**
Qty of Sample : **100gm**
Date of Analysis : **March 2024**

S.No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White to tan crystalline or amorphous hygroscopic powder
2.	Proteolytic Activity	2052 U/G	About 2000 U/G
3.	Loss on drying (at 60°C, 4h and 0.7 kPa)	3.19%	< 5 %
4.	Residue on ignition	Complies	< 2.5%
5.	Optimum Temp.	Complies	30 – 65°C
6.	Optimum pH	Complies	3.0 – 6.0
7.	Heavy metal content	Complies	< 2 ppm

Chief Chemist