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Certificate of Analysis

Xpert Protease Inhibitor Cocktail Solution(100X)

Cat No : P3100 | Lot No : 04192418 | Exp. May, 2027

TEST	Specification	Result
Appearance	Clear liquid	PASS
Protease	None	None
Protease Inhibitor Performance Test,	> 135kDa protein	
1 Hour Incubation, with Trypsin and Protease inhibitor cocktail	Reserved protein	98 %
2 Hours Incubation, with Trypsin and Protease inhibitor cocktail	Reserved protein	95 %
3 Hours incubation, with Trypsin and Protease inhibitor cocktail	Reserved protein	94 %
Control Without Protease Inhibitor	> 135kDa protein	
1 Hour Incubation, with Trypsin	Reserved protein	57 %
2 Hours Incubation, with Trypsin	Reserved protein	41 %
3 Hours incubation, with Trypsin	Reserved protein	38 %
Reserved Ratio (With Protease inhibitor / without Protease inhibitor)	Ratio	PASS
1 Hour Incubation, with Trypsin , > 135kDA protein	> 1.5	1.72
2 Hours Incubation, with Trypsin , > 135kDA protein	> 1.8	2.32
3 Hours incubation, with Trypsin , > 135kDA protein	> 2	2.47

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