

Product: LM Kit

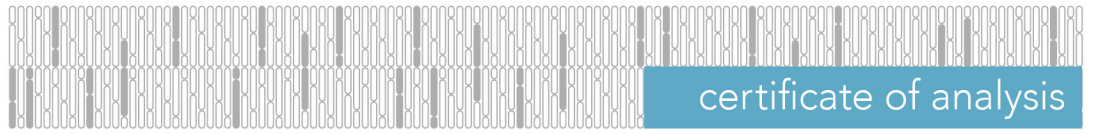
Product number: NA

Batch number: NA

Expiration date: 2022-DEC-26

Component	Component part number	Component Batch number	Bulk batch number	Sequence (5' to 3') [†]	Test	Specification	Results
LM LAMP F/11-0029-5279-1	10000519	0000499368	0000491666	GGGCTTTT CAACGCCT ATGCGAAG TGATCTAT CCATGAGC AA	Purity by RP-HPLC	≥85% full-length product	Pass
					Concentration	90–110 µM	Pass
					Molecular weight (by ESI)	12913.4 Da ±2.8 Da	Pass
LM LAMP B/11-0029-5280-9	10000520	0000499369	0000491665	TTCGTGAT AGCTGGTT CTCTCCGC CATTCACT GCTCTACC CCCTTAT	Purity by RP-HPLC	≥85% full-length product	Pass
					Concentration	90–110 µM	Pass
					Molecular weight (by ESI)	14249.2 Da ±0.02%	Pass
LM Loop F/11-0029-5284-1	10000531	0000499387	0000492001	TCTTACAC TAGCTTCA ACT	Concentration	90–110 µM	Pass
					Molecular weight (by ESI)	5697.8 Da ±2.8 Da	Pass
LM Loop B/11-0029-5287-4	10000532	0000499450	0000491994	ATATTTAG GTATAGCG TTGTGTC	Concentration	90–110 µM	Pass
					Molecular weight (by ESI)	7099.7 Da ±2.8 Da	Pass
LM Dis F/11-0029-5283-3	10000533	0000499457	0000492003	GCTTAGTC AGATGCTG CAGAC	Concentration	90–110 µM	Pass
					Molecular weight (by ESI)	6446.2 Da ±2.8 Da	Pass
LM Dis B/11-0029-5282-5	10000534	0000499460	0000491996	GCCGCCT GACTGCTG TG	Concentration	90–110 µM	Pass
					Molecular weight (by ESI)	5178.4 Da ±2.8 Da	Pass

[†] Na⁺ salt exchange was performed on these oligonucleotides.



Storage: Store LM Kit in a sealed container at -20°C .

Verified by: Ekaterina Carlson

Quality release date: 2020-FEB-14

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