



CERTIFICATE OF ANALYSIS

Product Description:	CX-024414	Moderna Part #:	40072
Manufacturer Name:	Moderna	Container/Closure:	(b) (4)
Manufacturer Lot:	4007220003		
Moderna Lot Number:	4007220003	Specification:	SPC-0995
Date of Manufacture:	20May2020	Expiry Date:	16Nov2020

Product Attribute	Method	Parameter	Specification	Result
Appearance	SOP-0278	Clarity	(b) (4)	
		Color		
		Particulates		
Identity	SOP-0492	Identity		
Total RNA Content	SOP-0249	Concentration		
Purity / Product Related Impurities	SOP-0321	Main Peak Area		
		% Pre-Main Peak		
		% Post Main Peak		
% 5' Capped	SOP-0467	Cap1		
% PolyA tailed RNA / % Tailless RNA	SOP-0291	Main Peak Area		
		Pre-Main Peak Area		
Residual DNA template	SOP-0491	Residual DNA Template		
pH	SOP-0288	pH		
Bacterial Endotoxins	USP <85>	Bacterial Endotoxins		
Bioburden	SOP-0480	TAMC		
		TYMC		

CONFIDENTIAL - DO NOT DISTRIBUTE OUTSIDE OF MODERNATX, INC. WITHOUT WRITTEN PERMISSION

Generated By: Steven Anderson

Page 1 of 2

Generated Date: 03-Aug-2020

Document Number: VV-QUAL-006908 eDMS Version: 1.0

FDA-CBER-2022-1614-3815319



CERTIFICATE OF ANALYSIS

Product Description:	CX-024414	Moderna Part #:	40072
Manufacturer Name:	Moderna	Container/Closure:	(b) (4)
Manufacturer Lot:	4007220003		
Moderna Lot Number:	4007220003	Specification:	SPC-0995
Date of Manufacture:	20May2020	Expiry Date:	16Nov2020

Product Attribute	Method	Parameter	Specification	Result
-------------------	--------	-----------	---------------	--------

This material meets specification: Yes

Revision History:

1.0 - Original

2.0 - Corrected SOP-0291 pre-main peak acceptance criteria from (b) (4) in alignment with the approved specification SPC-0995

CONFIDENTIAL - DO NOT DISTRIBUTE OUTSIDE OF MODERNATX, INC. WITHOUT WRITTEN PERMISSION

Generated By: Steven Anderson

Page 2 of 2

Generated Date: 03-Aug-2020

Document Number: VV-QUAL-006908 eDMS Version: 1.0 FDA-CBER-2022-1614-3815320