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CERTIFICATE OF ANALYSIS

Product Description:	CX-024414	Moderna Part #:	40079
Manufacturer Name:	Moderna	Container/Closure:	Mobius (b) (4)
Manufacturer Lot:	4007921039		
Moderna Lot Number:	4007921039	Specification:	SPC-1149
Date of Manufacture:	16Jul2021	Expiry Date:	12Jan2022

Product Attribute	Method	Parameter	Specification	Result
Appearance	SOP-0278	Clarity	(b) (4)	
		Color		
		Particulates		
Identity	SOP-1019	Identity		
Total RNA Content	SOP-0995	Total RNA Content		
Purity	SOP-0996	Purity		
		% IG1		
		% IG2		
% 5' Capped	SOP-0997	Cap1		
% Poly A Tailed and Tailless mRNA	SOP-0994	% Main Peak Area		
		% Pre-Main Peak		
Residual DNA template	SOP-1020	Residual DNA Template		
pH	SOP-0288	pH		
Bacterial Endotoxins	USP <85>	Bacterial Endotoxins		

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Generated By: (b) (6)
Generated Date: 12-Sep-2021
Report: CommonCoA v1
Database: (b) (4)

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Manufacturer Name: Moderna

Container/Closure: Mobius (b) (4)

Manufacturer Lot: 4007921039

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Specification: SPC-1149

Date of Manufacture: 16Jul2021

Expiry Date: 12Jan2022

Product Attribute	Method	Parameter	Specification	Result
Bioburden	SOP-0480	TAMC	(b) (4)	
		TYMC		

This material meets specification: Yes

Revision History:

1.0 Original

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Generated Date: 12-Sep-2021

Report: CommonCoA v1

Database: (b) (4)

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Document Approvals
Approved Date: 15 Sep 2021

Approval Verdict: Approved	(b) (6) (b) (6)@modernatx.com) Quality Control Approval 14-Sep-2021 19:33:42 GMT+0000
QA Approval Verdict: Approved	(b) (6) (b) (6) @modernatx.com) Quality Assurance Approval 15-Sep-2021 11:54:44 GMT+0000