



One Moderna Way • Norwood, MA 02062
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CERTIFICATE OF ANALYSIS

Product Description:	CX-024414	Moderna Part #:	40074
Manufacturer Name:	Lonza Biologics Inc (Portsmouth)	Container/Closure:	Mobius (b) (4)
Manufacturer Lot:	963103		
Moderna Lot Number:	4007421022	Specification:	SPC-1149
Date of Manufacture:	28Jan2021	Expiry Date:	27Jul2021

	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 Templat		
pH	SOP-0288	pH		
Bacterial Endotoxins	USP <85>	Bacterial Endotoxins		
Bioburden	SOP-0480	TAMC		
		TYMC		

This material meets specification: Yes

Revision History:

1.0 - Original

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