

3.2.S.4.1 Specification

Testing of CX-024414 is performed in accordance with the specification listed in [Table 1](#).

Table 1: Specification for CX-024414

Test	Method	Method Number	Specification
Appearance	Visual	SOP-0278	(b) (4)
Identity	RTSS	SOP-1019	
Total RNA content	UV	SOP-0995	
Purity	RP-IP-HPLC	SOP-1142	
Product-related impurities			
% 5' Capped	RP-IP-HPLC	SOP-0997	
% PolyA tailed RNA % Tailless RNA	RP-HPLC	SOP-0994	
pH	USP <791>	SOP-0288	
Bacterial endotoxins	USP <85>, EP 2.6.14	SOP-0352 USPO-236	
Bioburden	USP <61>, EP 2.6.12	SOP-0480 USPO-3451	

Abbreviations: RP-HPLC = reverse-phase high-performance liquid chromatography; RP-IP-HPLC = reverse-phase ion-pair high performance liquid chromatography; RTSS = reverse transcription Sanger sequencing; TAMC = total aerobic microbial count; TYMC = total combined yeasts and molds count; UV = ultraviolet; w/w = weight/weight