

### **3.2.P.6 REFERENCE STANDARDS OR MATERIALS**

The CX-024414 reference material as described in [Section 3.2.S.5 {CX-024414}](#) will serve as the reference material for mRNA-1273 Drug Product testing for the total RNA content method by AEX-HPLC, the % purity method by RP-HPLC (system suitability) and the in vitro translation assay/methionine labelling assay (positive control)

The lipid reference standards for mRNA-1273 Drug Product for the Ultra-High-Performance Liquid Chromatography with Charged Aerosol Detection (UPLC-CAD) method for lipid identification, lipid content and lipid impurity are described in [Section 3.2.S.5 {SM-102 LNP}](#).