

Certificate of Analysis

thermoscientific


POROS XQ Strong Anion Exchange Resin, 1,000 mL

Product No. 4467818
Lot No. XQ-080
Date of Manufacture 15OCT2020

TEST	SPECIFICATION	RESULT
PRODUCT APPEARANCE		
White to Off-White Slurry		Pass
FRONTAL CAPACITY SOP 4467917		
5% Breakthrough with BSA	≥ 140.0 mg/mL	149.41 mg/mL
IONIC CAPACITY SOP 4467915		
Ionic Capacity ($\mu\text{mol/mL}$)	80.0 - 130.0	104.11
PROTEIN SEPARATION SOP 4467916		
Holo-Transferrin Retention	11.4 - 15.2 mS/cm	12.6340 mS/cm
Ovalbumin Retention	20.0 - 25.0 mS/cm	21.3410 mS/cm
Soybean Trypsin Inhibitor Retention	27.0 - 34.0 mS/cm	29.2640 mS/cm
FTIR ANALYSIS SOP BED3019		

Pharmaceutical Grade Reagent. For Manufacturing and Laboratory Use only.

**Manufactured in compliance with our ISO 13485 certified quality management system. Site: 2
Preston Court Bedford, MA, USA**

 Life Technologies
5781 Van Allen Way
Carlsbad, CA, USA 92008
www.thermofisher.com
For inquiries, contact us at cofarequests@thermofisher.com

Sandra Grl
Quality Assurance
Issued 10DEC2020

Certificate of Analysis

thermo scientific


POROS XQ Strong Anion Exchange Resin, 1,000 mL

Product No. 4467818
Lot No. XQ-080
Date of Manufacture 15OCT2020

TEST	SPECIFICATION	RESULT
Compares to Reference Spectrum		Pass
TOTAL BIOBURDEN SOP 4371392		
Total Bioburden	<= 100 CFU/mL	<2.58 CFU/mL

Pharmaceutical Grade Reagent. For Manufacturing and Laboratory Use only.

*Manufactured in compliance with our ISO 13485 certified quality management system. Site: 2
Preston Court Bedford, MA, USA*

 Life Technologies
5781 Van Allen Way
Carlsbad, CA, USA 92008
www.thermofisher.com
For inquiries, contact us at cofarequests@thermofisher.com

Sandra Gril
Quality Assurance
Issued 10DEC2020