

# Certificate of Analysis

thermo scientific

## POROS XS 250ML BULK PK

Product No. 4404337  
Lot No. XS-269  
Date of Manufacture 25MAR2021

TEST	SPECIFICATION	RESULT
<b>PHYSICAL INSPECTION</b>		
Labels Correct and Intact		Pass
Caps Sealed with Tamper Proof Seal		Pass
<b>PRODUCT APPEARANCE</b>		
White to Off-White, Slurry		Pass
<b>FRONTAL CAPACITY</b> SOP 4399009		
5% Breakthrough with h-IgG	$\geq 102.0$ mg/mL	123.63 mg/mL
<b>IONIC CAPACITY</b> SOP 4389080		
Ionic Capacity	88.0 - 120.0 $\mu$ mo/mL	91.01 $\mu$ mo/mL
<b>PROTEIN SEPARATION</b> SOP 4404896		
Chymotrypsinogen Retention	12.8 - 15.6 min	14.39 min

*For Research Use Only. Not for use in diagnostic procedures.*

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

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*Sandra Gil*  
**Quality Assurance**  
Issued 12APR2021

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Product No. 4404337  
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TEST	SPECIFICATION	RESULT
Cytochrome C Retention	20.0 - 24.6 min	22.01 min
Lysozyme Retention	29.6 - 36.7 min	32.25 min

### FTIR ANALYSIS

SOP BED3019

Compares to reference spectrum Pass

### TOTAL BIOBURDEN

SOP 4371392

Total Bioburden  $\leq 100$  CFU/mL  $< 2.24$  CFU/mL


### ENDOTOXIN

SOP BED3069

Endotoxin (EU/mL)  $\leq 1.0$  EU/mL  $< 0.511$  EU/mL

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Sandra Gal  
Quality Assurance  
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