

# Certificate of Analysis



## POROS 50HS 40,000ML BULK

Product No.                   **4441984**  
Lot No.                         **HS250-792**  
Date of Manufacture       **07APR2016**

TEST	SPECIFICATION	RESULT
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### PHYSICAL INSPECTION

Labels Correct and Intact		Pass
Caps Sealed		Pass

### PRODUCT APPEARANCE

White to Off-White Media Slurry		Pass
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### FRONTAL CAPACITY

SOP BED3028

50% Breakthrough with Lysozyme	58 - 80 mg/mL	69.05 mg/mL
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### PROTEIN SEPARATION

SOP BED3029

Cytochrome C Retention	5.0 - 5.8 min	5.36 min
Chymotrypsinogen Retention	3.2 - 4.0 min	3.20 min
Lysozyme Retention	7.0 - 8.3 min	7.62 min

**Pharmaceutical Grade Reagent. For Manufacturing and Laboratory Use only.**

**Manufactured in compliance with our ISO 9001 and ISO 13485 certified quality management system. Site: Bedford, MA, USA**

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**Quality Assurance  
Issued 21APR16**

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TEST	SPECIFICATION	RESULT
<b>FTIR ANALYSIS</b> SOP BED3019		
Compares to reference spectrum		Pass
<b>BIOBURDEN TEST</b> SOP 4371392		
Total Bioburden	< = 100 CFU/mL	< 5.24 CFU/mL
<b>ENDOTOXIN TEST</b> SOP BED3069		
Endotoxin	< = 1.0 EU/mL	< 0.603 EU/mL

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