

# Certificate of Analysis

thermo scientific

## POROS BENZYL 1,000mL

Product No. A32560  
Lot No. HBZ-014  
Date of Manufacture 08AUG2020

TEST	SPECIFICATION	RESULT
<b>PHYSICAL INSPECTION</b>		
Labels Correct and Intact		Pass
Caps Sealed		Pass
<b>PRODUCT APPEARANCE</b>		
White to Off-White Slurry		Pass
<b>DYNAMIC BINDING CAPACITY</b> SOP 100043804		
5% Breakthrough with Lysozyme	16.0 - 32.0 mg/mL	24.24 mg/mL
<b>PROTEIN STANDARD SEPARATION</b> SOP 100043803		
Ribonuclease A Conductivity	148.0 - 178.0 mS/cm	160.5700 mS/cm
Lysozyme Conductivity	108.0 - 136.0 mS/cm	124.5940 mS/cm
<b>FTIR ANALYSIS</b> 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**

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Carlsbad, CA, USA 92008  
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*Sandra Gil*  
**Quality Assurance**  
**Issued 30DEC2020**

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TEST	SPECIFICATION	RESULT
Compares to Reference Spectrum		Pass
<b>ENDOTOXIN TEST</b> SOP BED3069		
Endotoxin Level	<= 1.0 EU/mL	<0.500 EU/mL
<b>BIOBURDEN TEST</b> SOP 4371392		
Total Bioburden	<= 100 CFU/mL	<2.64 CFU/mL

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