

# Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

## Sample Information

Sample ID: Nocrosslink3%alginat  
Sample Weight: 0.2802 g  
Date: 2025.05.21  
Start Time: 15:22:21  
Run Time: 0:09:23

## Measurement Settings

Gas Type: Nitrogen  
Target Pressure: 18.0000 psi  
Flow Direction Mode: Reference First  
Equilibration Mode: Pressure  
Temperature Control: On  
Target Temperature: 20.000 °C  
Flow Mode: Coarse Powder  
Cell Size: Meso  
Preparation Mode: Flow  
End Mode Criteria: Fixed

## Results

True Density

2.2845 g/cm<sup>3</sup>

Average Volume

0.1227 cm<sup>3</sup>

Percent Variance

0.7814 %

## Run Data

Run	Volume	Density	Temperature
1	0.1241 cm <sup>3</sup>	2.2581 g/cm <sup>3</sup>	20.013 °C
2	0.1222 cm <sup>3</sup>	2.2937 g/cm <sup>3</sup>	19.997 °C
3	0.1217 cm <sup>3</sup>	2.3023 g/cm <sup>3</sup>	19.994 °C