

Certificate of Quality

Product Name: Pectin from apple
Product Number: P6031D
Lot Number: 2025P080101
CAS Number: 9000-69-5
Quality Release Date: 2025/08
Recommended Retest Date: 2027/08
Storage Temperature: Room Temperature

Test	Specification	Result
Appearance (Color)	White to Light Brown	Light Brown
Appearance (Form)	Powder	Powder
Specific Rotation (20/D) for Information C = 0.1 in Water At 20 °C		155.3 deg
Solubility (Color)	Colorless to Faint Yellow to Faint Brown	Faint Brown-Yellow
Solubility (Turbidity) 0.02 g in 10 ml Water	Clear to Very Hazy	Very Hazy
Water	≤ 10 %	9 %
Residue on Ignition	≤ 7.0 %	5.5 %
Miscellaneous Assay Degree of Esterification	50 - 75 %	70%

Conclusion: The product complies with enterprise standard.

