Technical Data Sheet

Pectin

Compound Information

Product Name: Pectin

CAS No.: 9000-69-5

Molecular Formula: C6H12O6

Revision Date: 2026-04-15

Analytical Information

Tests	Specifications
Native Source	citrus peel
Appearance	White (L-value 81)
Particle Size	0.150 mm: 0.4%; 0.180 mm: 0.2%
pH	3.9
Esterification	61%
Loss on Drying	6.5%
Arsenic	≤ 3 ppm
Galacturonic acid	88.3%
Lead	≤ 5 ppm
Methoxy	8.7%
Sugar and Organic Acid	12.9 mg/25 mL
Average Aerobic Plate Count	< 5 CFU/g
Bile tolerant gram negative bacteria	Negative
Candida Albicans	Negative
Clostridia	Negative
E. Coli	Negative
Mold/Yeast	< 1 CFU/g
Pseudomonas aeruginosa	Negative
Salmonella	Negative
Staphylococcus aureus	Negative
IR	Pass test

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