

# Product Specification Bulletin

## FMC BioPolymer

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### Protanal<sup>®</sup> LF 120 alginate - 2205500

#### SPECIFICATIONS:

Purity	fulfills the requirements of FAO/WHO, FCC and Commission Directive 98/86/EC
Appearance	white to yellowish brown free-flowing powder almost odorless and without taste
Viscosity (in 1% aq.sol.)	200 to 400 mPa•s
pH (in 1% aq.sol.)	6.0 to 8.0
Particle size	minimum of 99% through 120 mesh BS
Loss on drying	maximum 15%
Water insolubles	maximum 2% on anhydrous basis
Arsenic	maximum 3 mg/kg
Lead	maximum 5 mg/kg
Heavy metals	maximum 20 mg/kg

#### MICROBIOLOGY:

Total count	maximum 5,000 cfu/gram
Mold and yeast	maximum 500 cfu/gram
Coliforms	negative by test
Salmonella	negative by test

**PRODUCT INGREDIENT:** sodium alginate (E-401)

**STORAGE CONDITIONS:** Store in a cool, dry location

#### APPLICATION:

- Recommended for use in fruit preparations