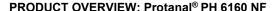


Protanal® PH 6160 Sodium Alginate, NF

Product Specifications:

Chemical and Physical:		Test Methods
Loss on Drying Viscosity, 1% solution pH, 1.0%	7 - 15% 1000 - 1500 mPa•s 6.4 - 8.0	SOM 1 SOM 82Q SOM 6
Particle Size	NLT 98% through 250 micron NLT 91% through 180 micron	
Ash on DM (800c)	18.0 - 27.0%	SOM 8C
Sodium Alginate Content (Assay) Powder Colour	90.8 - 106% 56 - 76	SOM 2F SOM 105
ID Test A	Pass	SOM 44
ID Test B	Pass	SOM 44
Microbiological: Total Viable Mesophilic Aerobic Count (USP) Yeast Mould Salmonella Staphylococcus aureus E. coli Pseudomonas aeruginosa Coliform	NMT 200 cfu/g NMT 100 cfu/g NMT 100 cfu/g Absent in 25g Absent in 0.5g Absent in 25g Absent in 0.5g Negative by MPN	201C (EP) 203A (EP) 203A (EP) 205 (EP) 206 (EP) 204 (EP) 207 (EP) 204 (EP)
Heavy Metals: Total Heavy Metal Lead Arsenic	NMT 40 ppm NMT 5 ppm NMT 1.5 ppm	22 22 22 22

NMT = not more than NLT = not less than





Product Shelf-life / Re-evaluation Date

Recommended store at cool and dry conditions. Keep containers sealed as material is hygroscopic. One year from date of manufacture, if storage conditions stated above are observed. DuPont recommends that after the above Re-evaluation date, the customer considers that loss on drying, pH and viscosity are tested to establish whether material is still within listed specification.

Safety Data Sheets (SDS) available upon request.

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Product Suitability

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