



## Accelerate® DS 813 modified cellulose gum

### Product Specifications:

#### Chemical and Physical:

Identification	Passes
Loss on Drying, %	NMT 10.0
pH	5.0 to 7.0
Water Soluble, %	1.0 to 10.0
Sodium Chloride & Sodium Glycolate, %	NMT 0.5
Total Degree of Substitution	0.60 to 0.85
Settling Volume, ml	10.0 to 30.0
Heavy Metals, %	NMT 0.001

#### Microbiological:

Total Aerobic Microbial Count, cfu/g	NMT 1000
Mold & Yeast Count, cfu/g	NMT 100
Pseudomonas aeruginosa	None present in a 10 gram sample
E. coli	None present in a 10 gram sample
Staphylococcus aureus	None present in a 10 gram sample
Salmonella species	None present in a 10 gram sample

This product meets the requirements for Residual Solvents in the United States Pharmacopeia <467> and complies with the ICH Guide Q3C for Residual Solvents.

*NMT - Not More Than*



**Product Shelf-life / Re-evaluation Date**

Store at ambient conditions. Keep containers sealed; material is very hygroscopic.

Re-evaluation date: three (3) years from date of manufacture, if storage conditions stated above are observed.

Re-evaluations requirements: DuPont recommends that after the above re-evaluation date, the customer perform the loss on drying test.

Safety Data Sheets (SDS) available upon request.

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**Product Suitability**

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