

TECHNICAL DATA SHEET

200 FCC

Solka-Floc®

Powdered Cellulose

DESCRIPTION

Basic Material
Appearance

Powdered Cellulose
Fine Creamy White Powder

PHYSICAL AND CHEMICAL PROPERTIES

REFERENCE METHOD

Assay, % Cellulose	97.0 - 102.0	FCC
pH (10% suspension)	5.0 - 7.5	FCC
Loss on Drying, %	≤ 7.0	FCC
Water Soluble Substances, %	≤ 1.5	FCC
Ash (total), %	≤ 0.3	FCC
Chloride, %	≤ 0.05	FCC
Sulfur, %	≤ 0.01	FCC
Heavy Metals as Lead, ppm	≤ 2.0	FCC
Bulk Volume	2.1 ± 0.3 cc/g	Internal Test Method
Shelf Life, years	2 Dry, Room Temperature Conditions	

MICROBIOLOGY

Standard Plate Count / g	1,000 max	AOAC 966.23
Yeast and Mold / g	100 max	AOAC 2014.05
<i>Salmonella</i> / 25 g	Negative	AOAC RI 100201
<i>E. coli</i> / 25 g	Negative	AOAC 991.14
<i>S. aureus</i> / 25 g	Negative	AOAC 2003.07
<i>Listeria</i> / 25 g	Negative	AOAC RI 030502

PARTICLE SIZE DISTRIBUTION

Internal Test Method

Mesh:	<u>40-Mesh</u>	<u>100-Mesh</u>	<u>200-Mesh</u>
Retained:	<0.5%		
Thru:		≥NLT 90%	≥75%

REGULATORY COMPLIANCE

Ingredient Declaration:

US - FDA

Powdered Cellulose

US - USDA

Powdered Cellulose

Canada - Health Canada

Powdered Cellulose

Kosher

Halal

GRAS

J. RETTENMAIER USA LP



Fibers designed
by Nature
A Member of the JRS Group



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