



Specification

200 FCC

Solka-Floc®

Powdered Cellulose

DESCRIPTION

Basic Material	Powder Cellulose
Appearance	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
Yeast and Mold / g	100 max	AOAC
<i>Salmonella</i> / 25 g	Negative	AOAC
<i>E. coli</i> / 25 g	Negative	AOAC
<i>S. aureus</i> / 25 g	Negative	AOAC
<i>Listeria</i> / 25 g	Negative	AOAC

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	



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