

TECHNICAL DATA SHEET

200 C-T

KEYCEL®

Powdered Cellulose

DESCRIPTION

Basic Material
Appearance

Powdered Cellulose
Fine Creamy White powder

PHYSICAL AND CHEMICAL PROPERTIES

Assay, % Cellulose	97.0 – 102.0
pH (10% Suspension)	5.0 – 7.5
Loss on Drying, %	≤ 7.0
Water Soluble Substances, %	≤ 1.5
Ash (total), %	≤ 0.3
Chloride, %	≤ 0.05
Sulfur, %	≤ 0.01
Heavy Metals, ppm as Lead	≤ 2.0
Bulk Volume, cc/g	2.3 ± 0.3
Shelf Life, years	2 Dry, Room Temperature Conditions

Reference Methods

Internal Test Method
Internal Test Method
Internal Test Method
Internal Test Method
Internal Test Method
Internal Test Method
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Internal Test Method

MICROBIOLOGY

Standard Plate Count / g	≤ 1,000
Yeast and Mold / g	≤ 100
Salmonella / 25 g	Negative
Escherichia coli / 25 g	Negative
Listeria spp./ 25 g	Negative

Reference Methods

AOAC 966.23
AOAC 2014.05
AOAC RI 100201
AOAC 991.14
AOAC RI 030502

PARTICLE SIZE DISTRIBUTION

Mesh:	On 40-Mesh	Thru 100-Mesh	Thru 200-Mesh
Retained:	0%		
Thru		≥ 90%	≥ 70%

Internal Test Method

REGULATORY COMPLIANCE

Ingredient Declaration:

US - FDA

Canada – Health Canada

Kosher

Halal

GRAS

Powdered Cellulose

Powdered Cellulose

J. RETTENMAIER USA LP



Fibers designed
by Nature
A Member of the JRS Group



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