



# Colloidal Oat Flour, Fine, USP

INCI: Avena Sativa (Oat) Kernel Flour Product ID: GRCOLLOATFLRFNUSPUS235

## **Specifications**

<b>Analytical Details</b>	<u>Method</u>	<b>Specifications</b>
Appearance/Odor:	USP/NF XXVIII	Off White; Characteristic
Peroxidase:	AACC 22-80	Negative to Low
Loss on Drying:	USP 40	2 - 10 %
Ash:	AOAC 923.03	≤ 2.5%
Nitrogen:	AOAC 990.03 MOD	≥ 2.0%
Fat:	AOAC 963.15 +	≥ 0.2%
Viscosity:	Brookfield, DV-2T	1 - 100 cPs
Granulation on US #100:	USP 786: 25g w/ 2g Calcium Tribasic;	≤ 3%
	ROTAP 5 min. w/ Hammer	
Granulation on US #200:	USP 786: 25g w/ 2g Calcium Tribasic;	≤ 15%
	ROTAP 5 min. w/ Hammer	

### **Microbiological**

Aerobic Plate Count:	AOAC 990.12	≤ 50,000 cfu/g
Coliform:	AOAC 991.14	≤ 100 cfu/g
E-Coli:	AOAC 991.14	< 10 cfu/g (negative)
Yeast and Mold:	AOAC 997.02	≤ 200 cfu/g
Staphylococcus:	AOAC 2003.07	< 10 cfu/g (negative)
Salmonella:	AOAC RI#010803	Negative / 375g

#### **Heavy Metals**

Lead:	ICP-MS	≤ 50 ppb
Cadmium:	ICP-MS	≤ 50 ppb
Arsenic:	ICP-MS	≤ 80 ppb

**Shelf Life:** 2 Years

This product is manufactured using clean, sound oats which are free from foreign material, off-odors or off-flavors. This product complies with California Proposition 65.

Date: 06/15/2024

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