

Oat[®] COM USP

Specification

Oat* COM USP Extruded Colloidal Oatmeal complies with:

Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products
USP32-NF27 Page 2024 The United State Pharmacopeial Convention Official Monograph: Colloidal Oatmeal

	Oat [®] COM Specification	Oat [®] COM Typical Values	US Pharmacopeia Specification
<u>Physical</u>			
Colour:	Cream to light brown	Cream to light brown	—
Identification: USPC Method A:	Satisfactory	Satisfactory	Satisfactory
Identification: USPC Method B:	Satisfactory	Satisfactory	Satisfactory
Form:	Powder	Powder	Powder
Brookfield Viscosity Spindle 1, 800 RPM, 60 secs:	10 to 100 cps	60	<100 cps
<u>Chemical</u>			
Moisture:	4 to 10g per 100g	7.5	<10g per 100g
Ash:	0.5 to 2.5g per 100g	1.9	<2.5g per 100g
Fat:	0.2 to 9.0g per 100g	6.8	>0.2g per 100g
Nitrogen:	2.0 to 2.9g per 100g	2.3	>2.0g per 100g
Protein:	12.5 to 18.5g per 100g	14.4	N/A
Beta Glucan:	4.5 to 6.4g per 100g	5.8	N/A
Over 150 µm sieve:	<2g per 100g	<2g per 100g	<3g per 100g
Over 75 µm sieve:	<20g per 100g	<20g per 100g	<20g per 100g
<u>Microbial: cfu per g</u>			
Total Aerobic count @ 30°C:	<100 cfu per g	20 cfu per g	10,000 cfu per g
Counts of moulds (in product with Aw <0.95):	<100 cfu per g	40 cfu per g	<100 cfu per g
Counts of presumptive yeasts (in product with Aw <0.95):	<100 cfu per g	<10 cfu per g	<100 cfu per g
Total yeasts and mould count:	<150 cfu per g	50 cfu per g	<150 cfu per g

Certification Status: ECOCERT & COSMOS approved 'natural'. Oat[®] COM USP is a natural product free from genetically modified organisms. Not tested on animals.

Storage & Handling: Unopened sacks should be stored at temperatures below 15 degrees Centigrade with maximum relative humidity of 80%. The ingredient should not be frozen below -5 degrees centigrade. For territories where temperatures are likely to consistently exceed these recommendations, sacks will be provided, sealed in outer plastic bags including a desiccant, however during storage the ingredient should be placed in a temperature controlled store. Before use the outer plastic bag and desiccant should be disposed of before opening the ingredient sack.

Shelf Life: Shelf life is two years from the date of manufacture, stored in the original unopened containers.

Pack Size: 20kg 3-ply sacks, 10kg, 5kg, 1kg pails

* OAT[®] is the international registered trade mark of Oat Services Limited under numbers: EU008688749

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