

## **Product Specification**

## Product Name: SEAL OF MINNESOTA - AD

SEAL OF MINNESOTA - AD is the food prepared in the grinding and bolting of cleaned hard wheat. The product is produced in accordance with good manufacturing practices and all applicable FDA regulations as amended.

Indicated ash and protein content is based on average crop year environmental conditions and straight grade extraction levels. The actual ash and protein content may vary from year to year based on the mineral content of the endosperm and wheat protein. Targeted functionality will remain the same from crop year to crop year.

Ingredient List: Bleached Wheat Flour, Malted Barley Flour, Potassium Bromate

Allergen Statement:Contains wheatKosher Certification:Parve, KOF-K Supervision

**Storage:** Store in a clean, dry and well ventilated area away from strong odors. Product stored longer than 30 days should be inspected at regular intervals. Recommended Storage conditions are:

Storage Temperature: (Degrees F) <	75.0
Relative Humidity (%) <	50.0

**Food Safety:** Wheat flour is a raw agricultural product and must be thoroughly cooked prior to consumption.

Shelf Life: Best used in 180 days at recommended storage conditions. Best used in 360 days when stored frozen.

Sifting: Product is sifted prior to packing (bag) or loading (bulk).

All testing methods are AACC (American Association of Cereal Chemists) approved. Moisture Basis = 14% mb; Nitrogen Factor = n x 5.7

MIC Description	Min - Max
MOISTURE NIR	14.3% Maximum
ASH NIR 14% MB	0.51 - 0.57 %
PROTEIN NIR 14% MB	12.3 - 12.9 %
FALLING NUMBER AT ALTITUDE 14% MB	230 - 290 Seconds

## Nutritional Information (100g basis):

Calories:* 361.0000 KCL	Sugars*: 0.3100 G	Sodium*: 2.0000 MG
Fat*: 1.6600 G	Protein **: 12.6 G	Potassium*: 100.0000 MG
Saturated Fat*: 0.2440 G	Water*: 13.3600 G	Calcium*: 24.0000 MG
Monounsaturated Fat*: 0.1400 G	TDF*: 2.4000 G	Vitamin A*: 2.0000 IU
Polyunsaturated Fat*: 0.7270 G	Ash**: 0.54 G	Vitamin C*: 0.0000 IU
Carbohydrates **: 71.84 G	Iron* 0.9000MG	Trans Fat***: 0.000 G

Source: \*USDA National Nutrient Database for Standard Reference.