



PRODUCT SPECIFICATIONS  
**SASKATOON BERRY CONCENTRATE**  
**65° BRIX ESSENCE RETURNED**



<b>Product Code</b>	<b>Supersedes Issue</b>
Concentrate-PCF	April 01, 2019
<b>Revision Date</b>	<b>Revision Number</b>
September 29, 2021	08

**Product Description**

Saskatoon Juice Concentrate is prepared from clean, sound, fresh or fresh frozen saskatoon berries. The saskatoon berries are milled, preheated, depectinized, pressed, clarified, and concentrated under vacuum. The product is processed and packed in accordance with Good Manufacturing Practices.

**Analytical**

Flavour
Color
Odor
Brix
pH*
Acidity @ 65 Brix
Acidity (w/w citric)*
Turbidity
Red Value (520 nm)**
Browning Value (430 nm)**
Color Ratio

**Range**

Typical Saskatoon Berry, no off-flavours
Purplish blue to dark blue viscous liquid
Typical Saskatoon Berry, no off-odor
65 ± 0.5
3.60 - 4.10
1.40 - 4.100
0.25 - 0.70
<50NTU
>0.200
<0.250
>0.750

**Method of Analysis**

Sensory Evaluation
Sensory Evaluation
AOAC Method
AOAC Method 932.12
AOAC Method 981.12
AOAC Method 942.15
AOAC Method 942.15
HACH Turbidimeter
Spectrophotometer, 1 cm
Spectrophotometer, 1 cm
Spectrophotometer, 1 cm

**Microbiological**

Total Plate count (cfu/g)
Yeast & Mold (cfu/g)
Total Coliforms/ E. Coli (cfu/g)

**Range**

less than <500
less than <50
less than <10

**Method of Analysis**

AOAC Method 990.12
AOAC Method 2014.05
AOAC Method 991.14



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### Ingredient Declaration

Saskatoon Berries

### Certification

Kosher certified by Kosher Check

BC - Kosher supervision

### Packaging

**Bulk Pack:** 5 USG plastic pail with tamper evident lid

**Pallet:** 36 pails

**TiHi:** 12 x 3 \_ Net: 900 kg

**Bulk Pack:** 50 USG metal drum with 2 x 3 mil poly liners

**Pallet:** 4 drums

**TiHi:** 4 x 1 \_ Net: 1000 kg

### Labeling / Coding

• Each container is marked with the product description, brix, storage instructions, country of origin, production code, net fill, net weight. Other customer-specific information may be added.

The Code Number is composed of 6 digits – MMDDYY (month 01-12, day 01-31, year 20=2020)

### Storage

To retain the superior flavor and color, it is recommended that the juice be frozen and stored at -18°C or below.

### Shelf Life

5 years from lot code if kept frozen.

### Reconstitution

To prepare a 11.5°brix Single Strength Saskatoon Berry Juice from 65°brix Concentrate dilute as follows:

By Weight : 1 part concentrate to 4.65 parts water

By Volume: 1 part concentrate to 6.12 parts water

<b>Nutrition Facts</b>	
<b>Valeur nutritive</b>	
Per 100 g pour 100 g	
<b>Calories 280</b>	<b>% Daily Value*</b>
	<b>% valeur quotidienne*</b>
<b>Fat / Lipides 0 g</b>	0 %
Saturated / saturés 0 + Trans / trans 0 g	0 %
<b>Carbohydrate / Glucides 64 g</b>	
Fibre / Fibres 8 g	8 %
Sugars / Sucres 56 g	56 %
<b>Protein / Protéines 6 g</b>	
<b>Cholesterol / Cholestérol 0 g</b>	
<b>Sodium 0 mg</b>	0 %
Potassium 733 mg	16 %
Calcium 180 mg	10 %
Iron / Fer 4 mg	31 %
Vitamin C / Vitamine C 10 mg	16 %
Magnesium / Magnésium 57 mg	8 %
*5% or less is <b>a little</b> , 15% or more is <b>a lot</b>	
*5% ou moins c'est <b>peu</b> , 15% ou plus c'est <b>beaucoup</b>	

### Source:

Actual fruit product nutritional content varies depending on fruit maturity, place of origin, variety, and seasonal variation. This nutritional information serves as a guide only.