	<b>UN RATIONS STANDARD</b>	DATE: 01/08/2016
	<b>BEEF SIRLOIN BONELESS FROZEN</b>	ED Nº: 02
	<b>CODE: UNSTD-COM 1119</b>	Page: 1 of 2

PRODUCT RISK		
LOW	MEDIUM	HIGH

## 1. PRODUCT NAME

TOP BEEF SIRLOIN BONELESS RAW FROZEN

## 2. DESCRIPTION



Steer's or heifer's (young castrate or young female uncalfed up to 24 months of age) meat cut prepared from the hindquarter by a cut at the lumbo sacral junction to the ventral portion of the flank (3 ribs). The flank is removed at a specified distance from the eye muscle M. longissimusdorsi at both cranial and caudal ends. Boneless, fat thickness is 3mm maximum and individually packed. Product must be vacuum packed and deep frozen (internal product temperature maintained at -18°C or below at all times after freezing).

## 3. INGREDIENTS

### 3.1. ESSENTIAL INGREDIENTS

#### INGREDIENT

Beef's boneless sirloin

### 3.2. OTHER PERMITTED INGREDIENTS

None

## 4. MICROBIOLOGICAL CRITERIA

#### Food Safety Parameters

#### MAXIMUM LIMITS

*Salmonella spp*

Absent in 25 g.

*Escherichia coli* 0157:H7/NM

Absent in 65 g.

#### Hygiene Parameters

#### MAXIMUM LIMITS

*Staphylococcus aureus*

n=5, c=2, m= 10<sup>2</sup> cfu/g., M=10<sup>3</sup>cfu/g.

Total coliforms

n=5, c=3, m= 5x10<sup>3</sup>cfu/g., M=10<sup>4</sup>cfu/g.

## 5. CHEMICAL CRITERIA

#### QUALITY PARAMETER

#### LIMITS

N/A

## 6. PHYSICAL CRITERIA

#### PARAMETER

#### LIMITS

Temperature

≤ -18°C

Texture

Firm

Odour or flavour

Free for foreign odours.

Colour

Red. Overall bright appearance

Foreign matter

Free from any visible foreign matter

Other physical criteria

Free from ice glaze.

Free from signs of thawing and refreezing


## 7. NUTRITION FACTS (Approximate values per 100 grams)

#### NUTRIENTS

#### AMOUNT PER 100 g OF PRODUCT

Energy

214 Kcal

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Proteins	19.24 g
Carbohydrates	0 g
Fats	14.28 g

## 8. PACKAGING

PARAMETER	LIMITS
Primary packaging	Vacuum packaged food grade polyethylene heat sealed or equivalent packing material that maintains product's organoleptic qualities and sanitary integrity. Able to withstand the rigors of transport and handling.
Secondary packaging	Corrugated paper box or packing that protects integrity of the primary packages, and withstands the rigors of transport and handling.
Primary packaging net weight	Up to 8 Kg.
Warranty at delivery location	4 months

## 9. LABELLING

- UNSTD-GEN-02: "UN Product labelling"

## 10. OTHER REQUIREMENTS

- CODEX CAC/RCP 8 – 2008 (Rev. 3) : "Recommended International Code of Practice for the Processing and Handling of Quick Frozen Foods"
- CODEX CAC/RCP 58-2005: "Code of Hygienic practices for meat"
- UNSTD-GEN-01: "Contaminant levels"
- UNSTD-GEN-03: "UN Inspection"
- UNSTD-GEN-04: "UN Certification"