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## Product Specification

# White Cane Invert Syrup 76 – 76

**Alternative names** White Water Invert, invert sugar syrup

### Product Description

A water white invert, formed of a combination of sucrose, glucose and fructose found naturally in sugar cane. White Cane Invert Syrup 76 - 76 reduces water activity, lowers freezing point, and increases humectancy used in soft drinks, white crumb bakery products, fruit preparations, and ice cream.

**Ingredient Declaration:** Invert Sugar Syrup

### Chemical and Physical Characteristics

Invert (on sample)*	74.1% min.
Ash (on sample, conductivity)	0.30% max.
Colour	80 IU max.
Solids (refract. uncorr.)	75.9 – 76.9%.
pH (50°Bx)	4.3 – 5.3.

(% values are w/w on a wet basis).

### Microbiological Characteristics

Mesophilic bacteria/g	500 cfu max.
Yeasts/g	100 cfu max.
Moulds/g	100 cfu max.

### Food Safety

SO <sub>2</sub>	5 mg/kg max.
Lead	0.5 mg/kg max.
Arsenic	1 mg/kg max.


### Additional Specifications for Brewers

Brewer's Extract	301.0 ± 2.5 (1°/ kg @ 20°C)
Colour	Water white
pH (10% soln. w/v)	4.8 ± 0.5
Typical Fermentability; on solids	Readily: 99.0%, Slowly: 0.0%, Non: 1.0%.

### Packaging

The product is available in 25kg plastic pail.

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### Shelf Life

The product has a best before date of three months from production. We advise use within 1 month from production (due to risk of crystallisation).

### Storage Conditions

To be stored in dry, ambient conditions, avoiding extremes of temperature and humidity.

**Allergen Status:** This product is Allergen free as defined by European Commission Directives 2000/13/EC, 2007/68/EC and European Commission Regulation 2009/41/EC (Gluten  $\leq$  20ppm).

**GMO Status:** This product is not derived from a genetically modified crop and does not contain GM materials as defined by European commission Regulations 2003/1829/EC and 2003/1830/EC.

**Country of Origin:** The product is refined in the UK from raw sugar sourced from a variety of countries (list available).

**Religious certification:** Kosher Pareve (non Passover) and Halal.

**Additional Information:** none.

### Mandatory Nutritional Information (per 100g)

Energy (KJ)	1,321
Energy (Kcal)	311
Fat (g)	0
of which saturates	0
Carbohydrate (g)	77.7
of which Sugars	77.7
Protein (g)	0
Salt* (g)	<0.5

\* salt content is exclusively due to the presence of naturally occurring sodium

### Additional Nutritional Information (per 100g)

Water (g)	22.0
Fibre (g)	0
Sodium (mg)	170

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### Product Specification

Customer			
Name	Position	Signature	Date

Please sign and return a copy of this specification within two weeks of receipt. Failure to do so will be deemed as customer acceptance

Shepcote Distributors Ltd			
Name	Position	Signature	Date
Jurate Junduliene	Quality Manager		27.05.26

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