



INTRODUCTION

Established in 2003, Shafi Gluco Chem is the world's leading producer and exporter of cereal based sweeteners and proteins. Specializing in Rice and Tapioca derivatives, we pride ourselves on having a vast portfolio of Organic ingredients, as well as a strong distribution network that spans over 90 countries. With the goal to provide the most innovative range of functional ingredients covering the various segments of food and beverage processing industry; we at Shafi Gluco Chem are deeply committed to safety, quality, integrity and excellence in everything we do. That is why we go beyond expectations - reliable supply of the highest quality products, to deliver unmatched technical expertise and unwavering customer support.

TAPIOCA SYRUP

At Shafi Gluco Chem, we offer a range of highly nutritive Tapioca based sweeteners derived from organic and conventional Tapioca. Produced naturally by being extracted from Tapioca flour following an enzymatic process, these syrups promise a **simpler** and **cleaner label**, whilst also enabling numerous functionalities for all food and drink formulations. Our Tapioca syrups serve as a functional source of carbohydrates and are used in baked goods, beverages, cereals, infant food and pharmaceuticals. Our Range of Tapioca Syrup include:

- Tapioca Syrup
- Low Sugar Tapioca Syrup
- Hi-Maltose Tapioca Syrup
- Hi-Fructose Tapioca Syrup
- Tapioca Syrup Premium

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Syrups	Color	DE Range	Brix	Glucose Content	Maltose Content	Sugar (g) (Wet Basis)
<u>Tapioca Syrup</u>						
CTS 28	Colorless	27 - 33	79 - 86	2 - 10	9 - 17	19
CTS 42	Colorless	38 - 44	79 - 86	9 - 17	13 - 21	29
CTS 60	Colorless	58 - 64	79 - 86	27 - 35	34 - 42	55
<u>Hi-Maltose Tapioca Syrup</u>						
TMS 45	Light Golden/Colorless	42 - 48	79 - 86	3 - 11	42 - 50	43
TMS 48	Light Golden/Colorless	45 - 47	79 - 86	1 - 6	52 - 58	48
<u>Hi-Fructose Tapioca Syrup</u>						
TFS 42	Colorless	-	79 - 81	50 - 53	2 - 3	78
<u>Low Sugar Tapioca Syrup</u>						
LSTS 40	Colorless	(as sweet as 40DE)	79 - 81	10 - 16	9 - 15	24
LSTS 60	Colorless	(as sweet as 60DE)	79 - 81	20 - 26	13 - 19	38
<u>Tapioca Syrup Premium</u>						
TSP	Colorless	(as sweet as 60DE)	79 - 82	16 - 25	6 - 14	32

*All Syrups are available in Organic, Conventional & Infant Safe variants

**Please ask for current specification for getting actual values

APPLICATION

- Baby foods
- Gum, candy & jellies
- Bakery products
- Snacks, cereal & energy bars
- Ice cream, cake and frozen desserts
- Beverages, flavored alcoholic beverages & carbonated soft drinks
- Pharmaceuticals

FUNCTIONALITY

- Sweetness & Flavor
- Binding
- Body & Mouthfeel
- Browning & Caramalizing
- Chewiness & Crispiness
- Water Activity Control
- Yeast Fermentation
- Stabilizer
- Syneresis Control
- Thickening
- Low Tack Coating
- Shelf Life Extension
- Crystal Control
- Freeze Thaw Stability

PACKAGING

- 500g Retail Bottle
- 25kg Jerry Can
- 300kg HDPE Drum
- 1365kg Corrugated Tote
- 1400kg Plastic IBC



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