

Product Description & Specification – Tasty Saline

Process Category	Heat Dried
Product ID	-
Product Name	Tasty Saline

SN	Criteria	Details
01	Process Name	Heat Dried
02	Definition	A type dry powder mix, which can provide a fluid replacement against dehydration after getting water mixed and after drinking. Combination of dried powder product with various salt, sugar, permitted flavourings and sometimes with permitted food colouring. A ready powder mix for one glass of water & for instant refreshment.
03	Product Name	Tasty Saline
04	Ingredients	Sodium Citrate, Refined Sugar, Glucose, Potassium Chloride, Aspartame, Sodium Chloride, Citric Acid, artificial Flavor, Colloidal Silicon Di Oxide
05	Important Product Characteristics	Sweet taste with saltiness, artificial flavored
06	Preservation Method	Heat Dried
07	Packaging – Primary	Alu Foil [03 Layer]
08	Packaging – Secondary	Inner Box
09	Packaging – Tertiary	Corrugated Carton [03 Layer or 05 Layer]
10	Where it will be sold	All over the country
11	How it is to be used	Mix with water properly & the mixture can be consumed directly without further heat treatment.
12	Storage Condition	Store in cool and dry condition and keep away from direct sunlight also store under covered area at ambient temperature.
13	Distribution Method	In covered van or covered by tarpaulin
14	Who will Consume	People of all ages [not applicable for infant or below 02 years]
15	Applicable Statutory Regulation	The product shall also comply in all other aspects with the requirements of the legislations enforced in the country
16	Microbiological Stability	Provided by good sanitation practices. After heat treatment the microbial load is within the standard
17	Shelf Life	12 months in original unopened package, from the date of manufacture



18	Traceability	Through Batch No. and back up to Raw Material
19	Labelling Instruction	Name and address of manufacturer, Batch No., MFG, EXP, MRP.
20	Pack Size	13gm, 15gm, 18gm, 20gm, 25gm or as per company standard
21	Product Specification	See on Table 01, Table 02, Table 03

Table 01 – Specification – Tasty Saline – Physical Properties

SN	Characteristics	Requirements	Remarks
01	Appearance	Homogeneous, free flowing granular powdered form. Whitish dry powder and transparent. Granules big and small. Free from foreign materials & extraneous matter.	
02	Color	Whitish dry powder and transparent	
03	Flavor	Pleasant characteristic flavor & odor before and after reconstitution to drink	
04	Taste	Sweet taste with saltiness	

Table 02 – Specification – Tasty Saline – Chemical or Other Testing Properties

SN	Characteristics	Requirements	Remarks
01	Moisture Content %, w/w, Max	0.6	As per country std.
02	Reconstitution Brix, Min	3.0	As per country std.
03	Solubility, Min	95%	As per country std.

Table 03 – Specification – Tasty Saline – Microbiological Properties

SN	Characteristics	Requirements	Remarks
01	Total plate count [cfu/ml], Max	1000	As per country std.
02	Total Coliform count [cfu/ml], Max	Absent	As per country std.
03	Yeast and Mold Count [cfu/ml]	10	As per country std.