

DATA SHEET OF GLUCOSE SYRUP (MS3870)

Product Name : Glucose Syrup
Product Code : MS3870
Appearance : Clear almost colorless to pale yellowish liquid, sweet taste, none sediment, none crystallize, none odor from fermentation and none turbidity.

Chemical Specification

- % Brix (at 25 ° C)	:	69.0-71.0 or To be Determined
- pH (40 %Brix solution)	:	4.50-6.00 or To be Determined
- Dextrose Equivalent (DE)	:	38.00 - 42.00
- Sulphated Ash	:	Not more than 1.0 %
- Arsenic	:	Not more than 1.0 ppm.
- Copper	:	Not more than 5.0 ppm.
- Lead	:	Not more than 2.0 ppm.
- Sulfur Dioxide	:	Not more than 10.0 ppm.

Microbial Specification

- Total Plate Count (cfu / 10 g.)	:	Not more than 500
- Yeast and Mold (cfu / 10 g.)	:	Not more than 10
- E. Coli.	:	Nil.
- Staphylococcus aureus	:	Nil.
- Bacillus cereus	:	Nil.

Handling & Storage

- Shelf life : 12 months at indicator following
- Room temperature (≤ 30 °C)
 - Dry place
 - Close packaging
 - Non contaminate condition

Reference: THAI INDUSTRIAL STANDARD No. 268-2521

Reference: THAI INDUSTRIAL STANDARD No. 155-2518