

## DATA SHEET OF GLUCOSE SYRUP (MS4275)

**Product Name** : Glucose Syrup  
**Product Code** : MS4275  
**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) : 74.0-76.0 or To be Determined  
- pH (40 %Brix solution) : 4.50-6.00 or To be Determined  
- Dextrose Equivalent (DE) : 42.00 - 48.00  
- 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 ( $\leq 30$  °C)
- Dry place
- Close packaging
- Non contaminate condition

**Reference: THAI INDUSTRIAL STANDARD No. 268-2521**

**Reference: THAI INDUSTRIAL STANDARD No. 155-2518**