

## El-Zomoroda for Corn Products

### Specification for Standard Glucose

#### Physical Properties:

Criteria	Specification
Form	Transparence Viscous syrup
Color	Colorless
Odor	Odorless

#### Chemical Properties:

Qualitative Test	Description
Dry substance (DS)	81.8 : 82.7 %
Brix (20° c)	83.5 : 85 %
PH (at DS =40 )	4.5 : 6
SO2	0 : 20 ppm
Acidity	365 ppm max
DE	38 : 42 %
RI (20° c)	1.5067 max
Density	1.44 kg/l max

#### Heavy metal:

Arsenic	1.0 ppm Max.
Copper	5.0 ppm Max.
Lead	0.5 ppm Max.

#### Microbiological:

Yeast	N.M.T	10 / 10 GM
Mould	N.M.T	10 / 10 GM
Total count	N.M.T	250 / 10 GM
E. Coli	Absent	
Salmonella	Absent	

**Shelf life:** 24 months from production date.

**Packing and Delivery:** 300 kg / Barrels.

**Storage:** prefilling conditions storage in 55 : 65 °c.