

## El-Zomoroda Compony for Corn Products

### Specification for H.M Glucose

#### Physical Properties:

Criteria	Specification
Form	Transparence Viscous syrup
Color	Colorless
Odor	Odorless
Taste	Sweety

#### Chemical Properties:

Qualitative Test	Description
Dry substance (DS)	81 : 82.5 %
Brix	83 : 84.5 %
PH (at DS =40 )	4.5 : 6
SO2	0 : 20 ppm
Acidity	365 ppm max
DE	32 : 36 %
RI (20° c)	1.4970 max
Density	1.41 kg/l

#### Heavy metal:

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

**Shelf life:** 9 months from production date.

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

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