

**Dekstroz Monohidrat Analiz Sertifikası**

**Ürün Adı** : Dekstroz Monohidrat  
**Cas No** : 5996-10-1  
**Molekül Formülü** : C<sub>6</sub>H<sub>14</sub>O<sub>7</sub>

| TEST                    | LIMIT  | RESULT   |
|-------------------------|--|----------|
| Description             | White crystalline powder free from added flavor and foreign matter | Complies |
| Identification test     | Positive for dextrose  | Complies |
| Moisture content        | 7.50-9.50% w/w   | 8.10     |
| Specific volume         | 145-160 ml/grams   | 152.00   |
| Dextrose content on DS  | 99.50% min   | 99.74    |
| Acidity / Alkalinity    | Should passes the test   | Complies |
| Ash sulphated (%)       | 0.1% max   | 0.028    |
| Chlorides (ppm)         | NMT 125 ppm  | 48.05    |
| Sulphurdioxide (ppm)    | NMT 200 ppm  | 13.27    |
| Heavy metals (ppm)      | NMT 5 ppm  | Complies |
| Clarity of %50 solution | Clear  | Complies |
| Retention on 30#        | 10% max  | 2.04     |
| Retention on 100#       | 45.00-50.00  | 47.26    |