## Dextrose Monohydrate

### Applications

**Food industry**
- Baked goods and cereals
- Icing, fondants, creams
- Dairy desserts (ice creams)
- Meat processing

**Confectionery industry**
- Caramels and gums

**Beverage industry**
- Soft and concentrated drinks
- Diet and energy drinks

**Animal Feed**

### Properties

- High glycemic index (GI)
- Provides energy source

### Specifications

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td>White crystals</td>
</tr>
<tr>
<td><strong>Specific rotation</strong></td>
<td>52.5 – 54.0 °</td>
</tr>
<tr>
<td><strong>Moisture</strong></td>
<td>10.0 % max (loss on drying)</td>
</tr>
<tr>
<td><strong>Residue on ignition (Ash)</strong></td>
<td>0.25 % max</td>
</tr>
<tr>
<td><strong>Assay</strong></td>
<td>99.5 % min</td>
</tr>
<tr>
<td><strong>SO₂</strong></td>
<td>Depends on origin</td>
</tr>
<tr>
<td><strong>Taste</strong></td>
<td>Bland, sweet</td>
</tr>
</tbody>
</table>

### Packaging & Shelf life

- 25 kg bags
- 50 lbs
- FIBC

Minimum of 12 months after date of production, in closed packing. Best before expiration date on packaging.
Meelunie was founded in The Netherlands in 1867. Since then we have become a key global supplier in starches, sweeteners and proteins in more than 90 countries. Our brands are internationally recognised as a standard of excellence and reliability. With supply and distribution networks around the world, we are "Your eye on the market".

- Competitive prices
- Consistent quality & guaranteed supply
- Multiple origins sourcing
- Local support
- Market intelligence advisory
- Multiple logistic solutions
- Custom made financial solutions
- NON-GMO, GMP+ and Organic available

Our products

- **Starches**
  - Potato
  - Tapioca
  - Wheat
  - Corn
  - Pea

- **Sweeteners**
  - Glucose Syrup
  - High Maltose Syrup
  - Maltodextrin
  - Dextrose
  - Sorbitol

- **Proteins**
  - Potato
  - Wheat
  - Corn
  - Soy
  - Pea
  - Sunflower
  - Rapeseed

- **Other ingredients**
  - Potato Flakes
  - Potato Granules
  - Potato Blends
  - Sweet potato meal
  - Sugar beet pulp

The information contained in this leaflet is subject to change without notice and it should not be construed as any type of legal obligation.