

# Specification

Technical Data Sheet

**CAS****9004-53-9****STORAGE****Ambient****PRODUCT****Dextrin from corn****Product number** 90033391**CAS number** 9004-53-9**Molecular formula** (C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>)<sub>x</sub>**PARAMETER****SPECIFICATION**

|                                      |                        |
|--------------------------------------|------------------------|
| <b>Appearance</b>                    | White to yellow powder |
| <b>Heavy metals</b>                  | ≤0.002%                |
| <b>Loss on Drying</b>                | ≤13%                   |
| <b>Escherichia coli</b>              | Negative               |
| <b>Iron (Fe)</b>                     | ≤0.005%                |
| <b>Residue on Ignition</b>           | ≤0.5%                  |
| <b>Total Yeast &amp; Mould</b>       | ≤100cfu/g              |
| <b>Infrared Spectrum</b>             | Conforms to structure  |
| <b>Reducing Sugars (Glucose)</b>     | ≤5%                    |
| <b>Total Aerobic Microbial Count</b> | ≤1000cfu/g             |

**SPECIFICATION  
STATEMENT**

The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis.

**STORAGE**

Store as indicated on the product label, away from light, moisture and incompatible materials.

**Molekula Ltd** would like to thank you for your support of our products and service.

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