

Specification

Technical Data Sheet

CAS**57-50-1****STORAGE****Ambient****MOLECULAR WEIGHT****342.30****PRODUCT****D-(+)-Sucrose, plant cell culture tested****Product number** 41080463**CAS number** 57-50-1**Molecular formula** C₁₂H₂₂O₁₁**Molecular weight** 342.30 g/mol**PARAMETER****SPECIFICATION****Appearance**

White crystals

Assay (HPLC)

min 99%

Specific rotation

+66.3 to +67

Water

max 0.5%

Arsenic (As)

max 0.0001%

Calcium (Ca)

max 0.001%

Glucose (TLC)

max 0.5%

Lead (Pb)

max 0.0005%

Sulphates (SO₄)(2-)

max 0.005%

**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.

Reg No 6879903 VAT GB 744 9721 05