

## Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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## **Specification**

## **D-Melibiose Monohydrate**

**CAS Number:** 585-99-9

Molecular Formula: C12H22O11.H2O

**Molecular Weight:** 360.31 **Storage:** 15°C - 30°C

Test	Specification
Appearance:	White Powder
Purity (HPLC):	≥ 99.0 %
Specific Optical Rotation (1% in methanol):	+133 - +137 0
Residue on Ignition:	≤ 0.1 %
Heavy Metals (as Pb):	≤ 10 ppm
Water Content (K.F):	≤ 6.0 %
Solubility (10% solution in H2O):	Clear, colorless solution

Approved: Date: May 21, 2020

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