

## **Gojira Fine Chemicals, LLC**

**Quality Products & Services Meeting Customer Needs** 5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146 www.gojirafc.com • sales@gojirafc.com

## **Specification**

## **D-Turanose**

Catalog Number: CAS Number: Synonym(s): Molecular Formula: Molecular Weight: Storage: **Retest Period:** 

TR1005 547-25-1 3-O-α-D-Glucopyranosyl-D-fructose  $C_{12}H_{22}O_{11}$ 342.30 15°C – 30°C Three years from date of manufacture.

Test	Specification
Appearance	White crystalline powder
Purity (by HPLC)	≥ 99%
Identification (FTIR)	To match reference spectra
Specific Rotation	+75° to 77°
[a] <sub>D</sub> <sup>20</sup> (c=4, H <sub>2</sub> O)	
Heavy Metals	≤ 10 ppm
Melting Point	175°C to 177°C

Approved:

ohn grubb

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