



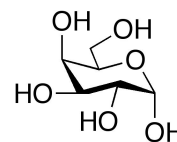
## 1. Identification

Catalogue Number

G155260

Lot Number

13-SCC-165-1

StructureProduct Name

α-D-Galactose

Synonyms

α-D-Galactopyranose; α-(+)-Galactose; α-D-(+)-Galactose;

CAS Number

3646-73-9

Solubility

DMF (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_6H_{12}O_6$ Source of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

180.16

Purity

&gt;99%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

100.00% (ELSD)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . Isotopic purity is based on mass distribution observed.  
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

Reviewed by

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Sadaf Samadi

Quality Assurance Associate

Test Date

9/6/2024

Retest Date

9/4/2028