

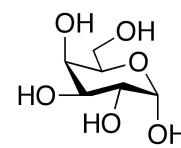
CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number
G155260

Lot Number
13-SCC-165-1

Structure



Product Name
a-D-Galactose

Synonyms
alpha-D-Galactopyranose; alpha-(+)-Galactose; alpha-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
C₆H₁₂O₆

Source of Product
N/A

Long Term Storage Conditions
4°C, Inert atmosphere

Molecular Weight
180.16

Purity
>99%

2. Warnings

Not Determined

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			9/6/2024	9/4/2028