

1. Identification

Catalogue Number

C255800

Lot Number

1-RIT-80-1

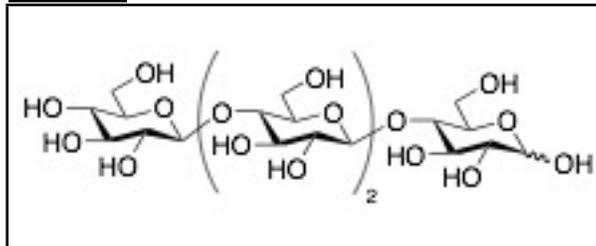
Product Name

D-(+)-Cellotetraose

Synonyms

O-β-D-Glucopyranosyl-(1-4)-O-β-D-glucopyranosyl-(1-4)-O-β-D-glucopyranosyl-(1-4)-D-glucose; (Glc1-b-4)3-D-Glc;

Structure



CAS Number

38819-01-1

Solubility

Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₄H₄₂O₂₁

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

666.6

Purity

95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

93.37% (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 ± 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

Meenakshi Sharma
Product Quality Specialist

Reviewed by

Toni Rantanen
Manager, Quality Assurance

C of A Approved by

Chanell Chu
Quality Assurance Associate

Test Date

2/1/2024

Retest Date

1/30/2028