

## 1. Identification

Catalogue Number

1821065

Lot Number

1-KRO-9-1

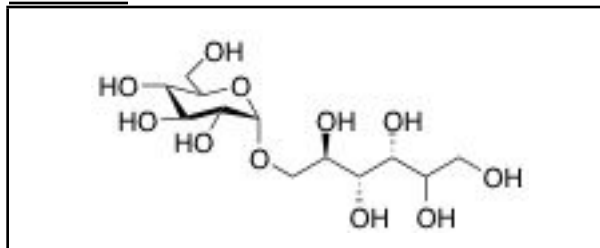
Product Name

Isomalt

Synonyms

C-Isomaltidex; GalenIQ 801; GalenIQ 980; Hydrogenated isomaltulose; IsoMaltidex 16502; Isomalt; Isomalt DC 110; Isomalt PF; Isomaltidex; Palatinit; Palatinit C; Palatinit GS; Palatinit GSP; Palatinit M; Palatinit PM; Palatinit PN; Palatinit PNM 2; Palatinit PNP; Palatinitol; Palatinose PNP

Structure



CAS Number

64519-82-0

Solubility

Methanol (Slightly, Heated, Sonicated), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C<sub>12</sub>H<sub>24</sub>O<sub>11</sub>

Source of Product

N/A

Long Term Storage Conditions

4°C, Hygroscopic

Molecular Weight

344.31

Purity

>95%

## 2. Warnings

Hygroscopic

## 3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 40.50, %H: 7.35

HPLC Purity

>95%

96.94% (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

R. Swathi

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Jr. Quality Assurance

Test Date

10/12/2022

Retest Date

10/10/2026