

1. Identification

Catalogue Number

M159770

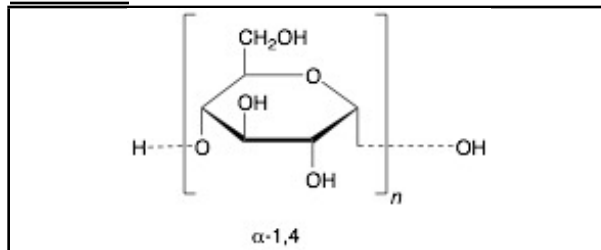
Lot Number

712169259-3-1

Product Name

Maltodextrin

Structure



Synonyms

(3R,4S,5S,6R)-2-[(2R,3S,4R,5R)-4,5-dihydroxy-2-(hydroxymethyl)-6-[(2R,3S,4R,5R,6S)-4,5,6-trihydroxy-2-(hydroxymethyl)oxan-3-yl]oxyoxan-3-yl]oxy-6-(hydroxymethyl)oxane-3,4,5-triol; 10DE; Actistar 11700; Amidex DE 10; Amycol 19; Amycol 7L; C Pharm 01980; C*Actistar 11700; C*De Light 01970; C*Dry MD 01915; C*Dry MD 01960; C*Drylight 01970; C*deLight F 01970; C*deLight MD

CAS Number

9050-36-6

Solubility

Methanol (Very Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

$C_6nH_{10n}O_5n$

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

N/A

Purity

N/A

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

Specific Rotation

Report Result

+180.3° (c = 0.5, Water)

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

A. Vijaya

Vijaya Annapareddy
Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen
Manager, Quality Assurance

C of A Approved by

Rami Dhanoa

Rami Dhanoa
Quality Assurance Associate

Test Date

2/13/2025

Retest Date

2/11/2029