

PRODUCT INFORMATION



Maltotetraose is a maltooligosaccharide that is used for research and diagnostic purposes. It can also be used in nutrients and healthcare.

MALTOTETRAOSE

No: MDP04

Formal Name: O- α -D-Glucopyranosyl- $\{(1\rightarrow4)\text{-O-}\alpha\text{-D-glucopyranosyl}\}_2\text{-}(1\rightarrow4)\text{-D-glucopyranose}$

MF: C₂₄H₄₂O₂₁

FW: 666.58

Lot: 20240325

Purity(HPLC): $\geq 98\%$

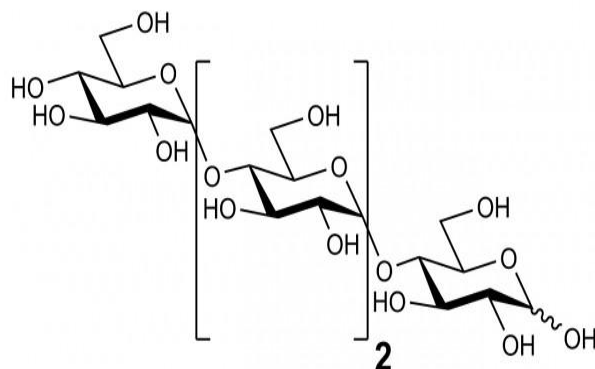
Appearance: White powder

CAS: 34612-38-9

Solubility: Methanol(very slightly),Water (Slightly)

Storage: 2-8°C

Stability: >3 years



Item	Specifications	Results
Appearance	White or off white Powder	Conforms
Identification (¹ H-NMR)	Conform to structure	Conforms
Purity(HPLC)	$\geq 98\%$	99.3%

Maltooligosaccharide

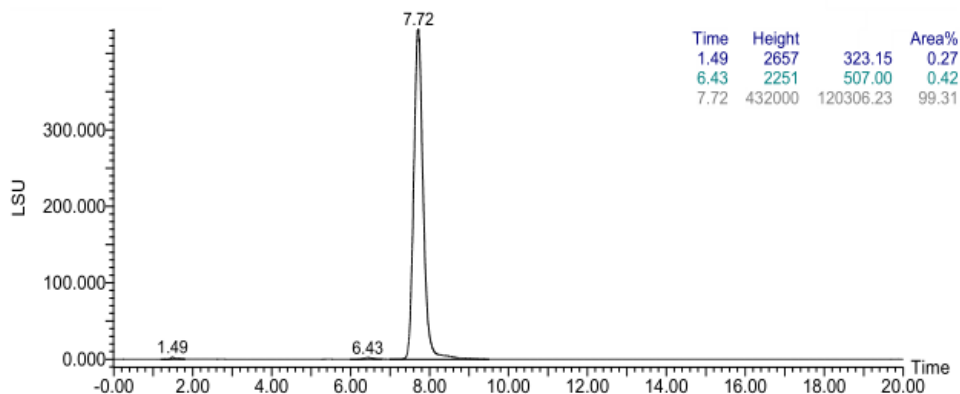
WARNING: THIS PRODUCT IS FOR RESEARCH ONLY
NOT FOR HUMAN OR VETERINARY DIAGNOSTIC

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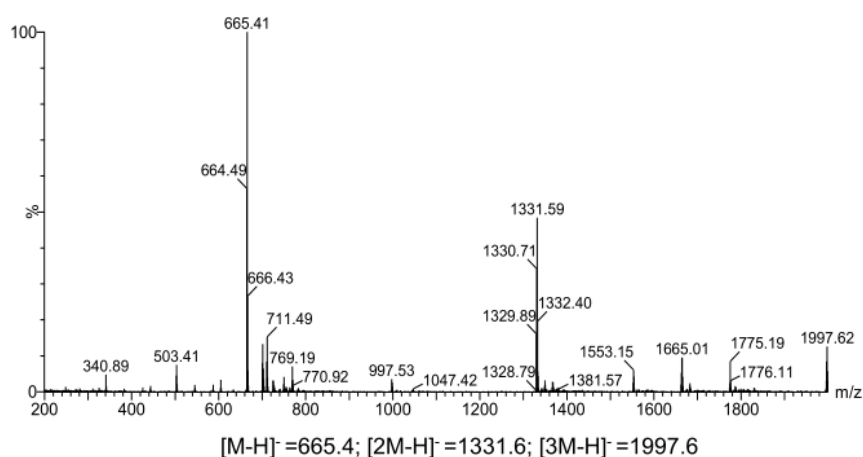


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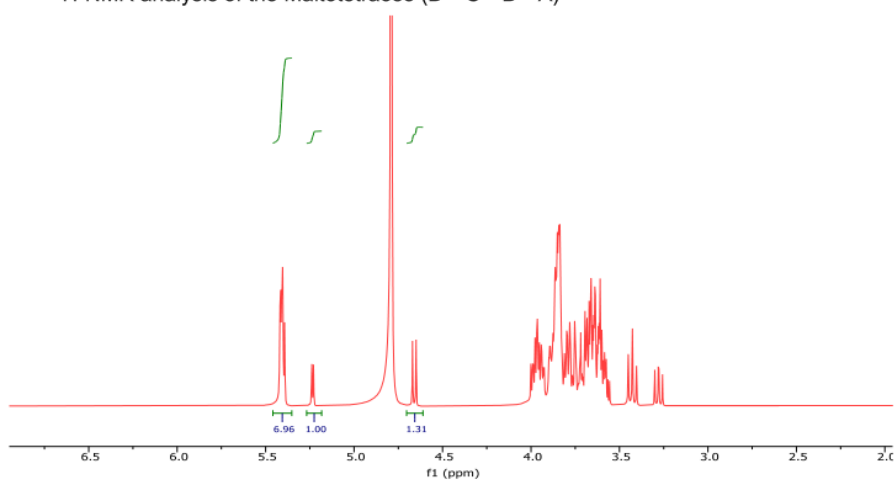
HPLC



Mass spectrum of the Maltotetraose (Neg)



¹H-NMR analysis of the Maltotetraose (D→C→B→A)



Maltooligosaccharide

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