

1. Identification

Catalogue Number

P207890

Lot Number

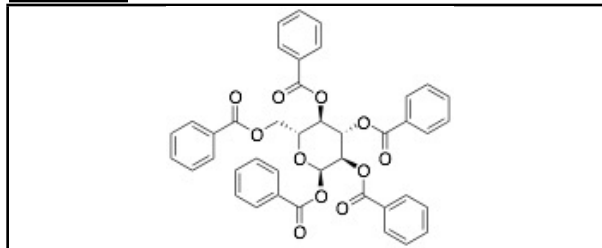
2024-HAB-004

Product Name

1,2,3,4,6-Penta-O-benzoyl-a-D-glucopyranose

Synonyms

Structure



CAS Number

22415-91-4

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₄₁H₃₂O₁₁

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

700.69

Purity

95%

2. Warnings

Not Determined

3. Analytical Information




<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Pale Orange Solid	White to Pale Orange Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 69.60, %H: 4.74
HPLC Purity	Report Result	95.32% (235 nm)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	+139.4° (c = 0.1, Chloroform)

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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			1/22/2024	1/20/2028
Henry Tieu	Toni Rantanen	Chanell Chu		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		