

## Certificate of Analysis

Date of Testing: 2025-07-16 13:56:01

Date of Next Testing: 2029-07-15 13:56:01

Product Name: **1,2,3,4,6-Penta-O-benzoyl- $\alpha$ -D-mannopyranose**

CAS Number: 41569-33-9

Specifications & Purity:  $\geq 98\%$

Lot #: J2112651

SKU #: **P292297**

Version: **1**

Analysis #: **540890**

Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values            | Result                   |
|----------------------|-------------------------|--------------------------|
| Melting point        | 156-163 (°C)            | 156.00000 °C             |
| Purity(HPLC)         | 98-100 (%)              | 98.20000 %               |
| Appearance (P292297) | White Powder or crystal | White Powder or Crystals |
| Proton NMR spectrum  | Conforms to Structure   | Conforms to Structure    |



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