

Certificate of Analysis

Date of Testing: 2024-03-29 13:51:15
Date of Next Testing: 2028-03-28 13:51:15
Product Name: **Gal β (1-4)Glc- β -MP**
CAS Number: 150412-80-9
Specifications & Purity: >96.0%(HPLC)
Lot #: C2425290
SKU #: **G156791**
Analysis: 318670
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|--|---|---|
| Purity(HPLC area) | 96-100 (%) | 99.44 % |
| Specific Rotation [a] ₂₀ /D(c=0.5 in DMF) | -22~-20 (°) | -21.07° |
| Appearance(G156791) | White to Almost white powder to crystal | White to Almost white powder to crystal |
| NMR Spectrum 1H | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager