

Certificate of Analysis

Date of Testing: 2025-05-20 10:34:56
 Date of Next Testing: 2028-05-19 10:34:56
 Product Name: **Benzyl N-acetyl-4,6-O-benzylidenemuramic acid**
 CAS Number: 2862-03-5
 Specifications & Purity: $\geq 97\%$
 Lot #: H2206787
 SKU #: **B332369**
 Version: **1**
 Analysis #: **511088**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.90000 %
specific rotation $[\alpha]_{20/D}(c=0.5 \text{ in MeOH})$	93-97 (°)	95.00000 °
Appearance (B332369)	Off white solid	off white solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager