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## Specification Sheet

Product Name: **X-GlcA**  
Specifications & Purity: **99%**  
SKU #: **B104857**

### Parameter

Carbon by Elemental Analysis(anhydrous)  
Purity(HPLC)  
Nitrogen by Elemental Analysis (anhydrous)  
Specific Rotation  $[\alpha]_{25}^D(c=1 \text{ in DMF})$   
Water by Karl Fischer  
Appearance (B104857)  
beta-Glucuronidase detection test  
Proton NMR spectrum  
Solubility in DMF , Colorless, Clear,50 mg/ml

### Limit Values

43.6-48.5 (%)  
99-100 (%)  
4.8-5.9 (%)  
-92--85 (°)  
0-6 (%)  
white powder  
to pass test  
Conforms to Structure  
pass

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