



## Specification

### X-GlcA Sodium Salt

**CAS Number:** 12954-41-9  
**Molecular Formula:**  $C_{14}H_{12}BrClNO_7Na \cdot 3H_2O$   
**Molecular Weight:** 498.7  
**Storage:** 2-8°C

Test	Specification
Appearance:	White to off white powder
Purity:	$\geq 98.0\%$
Solution Test (2% in DMF):	Clear and colorless
Specific Rotation:	-106.4 - -110.4 °
Water Content (K.F):	9.8 - 11.8 %
Identity:	$^1H$ NMR Conforms

Approved:

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