

# Specification

## Technical Data Sheet

<b>Product Name</b>	D-Glucurono-3,6-lactone
<b>Product No</b>	13139248
<b>CAS Number</b>	32449-92-6
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	176.12
	<b>Specification</b>
<b>Appearance</b>	White crystalline powder
<b>Heavy metals</b>	≤10ppm
<b>IR</b>	Conforms to structure
<b>Loss on Drying</b>	≤0.5%
<b>Melting Point</b>	170 - 176°C
<b>Specific rotation</b>	18 - 20
<b>Appearance of Solution</b>	Clarify and Colourless

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**Assay** 98.5 - 102%

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**Residue on Ignition**  $\leq 0.1\%$

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