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## Specification Sheet

Product Name: **Isomaltose**  
Specifications & Purity: **98% (total of isomer)**  
SKU #: **I120961**

Parameter	Limit Values
Purity(HPLC)(mixture of isomers)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=0.7 \text{ in H}_2\text{O})$	108-118 ( $^{\circ}$ )
Carbon by Elemental Analysis	41.56-42.56 (%)
Appearance (I120961)	White to Almost white to Yellow Powder to Crystal
Infrared spectrum	Conforms to Structure
NMR Spectrum 1H (D <sub>2</sub> O)	Consistent
Solubility in H <sub>2</sub> O	Almost transparency

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