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Specification Sheet

Product Name: **D-Saccharic acid 1,4-lactone monohydrate**
Specifications & Purity: 98%
SKU #: **S121083**

Parameter

Water by Karl Fischer
Carbon by Elemental Analysis(anhydrous)
Purity(HPLC)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$
Appearance (S121083)
Infrared spectrum
Solubility in H₂O , Colorless to Faint Yellow Clear ,50 mg/mL, H₂O

Limit Values

0-10 (%)
36.6-38.4 (%)
98-100 (%)
33-36 (°)
White to Off-White Powder
Conforms to Structure
pass

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