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Specification Sheet

Product Name: **(S)-(+)-1,3-Butanediol**
Specifications & Purity: **>98.0%(GC)**
SKU #: **S138551**

Parameter	Limit Values
Purity(GC)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	27-33 (°)
Density (20°C)	1.004-1.007
Refractive index $n_{20/D}$	1.438-1.441
Appearance (S138551)	Colorless to Yellow Viscous Liquid
Proton NMR spectrum	Conforms to Structure

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