

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **(S)-1,2-Butanediol**  
Specifications & Purity: >98.0%(GC)  
SKU # **S161003**

Parameter	Limit Values
Purity(GC)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=3 \text{ in EtOH})$	-18--15 (°)
Refractive index $n_{20/D}$	1.436-1.44
Appearance (S161003)	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure