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Specification Sheet

Product Name: **(S)-(+)-2-Phenylpropionic acid**
Specifications & Purity: **98%**
SKU #: **B102422**

Parameter	Limit Values
Purity(GC)	98-100 (%)
Specific Rotation $[\alpha]_{20}^D(c=3 \text{ in EtOH})$	75-85 ($^{\circ}$)
Optical purity(ee)	98-100 (%)
Crystallization point	27-30 ($^{\circ}\text{C}$)
Purity(NonaqueousTitration)	97.5-102.5 (%)
Appearance (B102422)	White or Colorless to Light yellow solid or liquid
Proton NMR spectrum	Conforms to Structure

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