

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **(S)-5-(Bromomethyl)-2-pyrrolidinone**
Specifications & Purity: **96%**
SKU #: **B102458**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in EtOH})$	-35--25 (°)
Purity(GC)	96-100 (%)
Melting point	75-79 (°C)
Nitrogen by Elemental Analysis	7.5-8.2 (%)
Carbon by Elemental Analysis	32.2-35.2 (%)
Appearance (B102458)	white to brown crystals or powder
NMR Spectrum ^1H	conforms to structure