

Specification Sheet

Product Name: **(S)-3-Amino-1-Cbz-pyrrolidine Hydrochloride**
Specifications & Purity: **98%**
SKU #: **C121655**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	13-16 (°)
Purity(HPLC)	98-100 (%)
Carbon by Elemental Analysis	54.7-56.8 (%)
Nitrogen by Elemental Analysis	10.2-11.4 (%)
Appearance (c121655)	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure