

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-Proline tert-butyl ester hydrochloride**
Specifications & Purity: **98%**
SKU #: **P119333**

Parameter	Limit Values
Purity (Argentmetric Titration)	97.5-102.5 (%)
Purity(with Total Nitrogen)	98-100 (%)
Melting point	110-114 (°C)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-33--27 (°)
Appearance (P119333)	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure