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## Specification Sheet

Product Name: **L-Leucine tert-butyl ester hydrochloride**  
Specifications & Purity: **98%**  
SKU #: **L116989**

### Parameter

Carbon by Elemental Analysis

Specific Rotation  $[\alpha]_{20}^D(c=2 \text{ in EtOH})$

Purity (Argentometric Titration)

Purity(HPLC)

Nitrogen by Elemental Analysis

Appearance (L116989)

Solubility in MeOH , Colorless to Faint Yellow Clear to Hazy,50mg/ml

Proton NMR spectrum

### Limit Values

52.3-55 (%)

18-21 (°)

97.5-102.5 (%)

98-100 (%)

6-6.6 (%)

White powder

pass

Conforms to structure

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