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Product Specifications

Catalogue Number	01699
Product	L-Proline <i>tert</i>-butyl ester hydrochloride L-Pro-OtBu•HCl (<i>S</i>)-Pyrrolidine-2-carboxylic acid <i>tert</i> -butyl ester hydrochloride
CAS Number	5497-76-7
Molecular Formula	C ₉ H ₁₇ NO ₂ •HCl
Molecular Weight	207.7
Appearance	White crystalline powder
Melting Point	91 - 110 °C
Optical Rotation	[α] ²⁰ _D = -33 ± 2.5 ° (C=2 in EtOH)
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 0.5%
Assay by titration	97.5 - 102.5%
Storage	Store at 0 - 8 °C
Additional Information	Free Pro. TLC Analysis : ≤ 1.5%

For Laboratory Use Only