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Product Specifications

Catalogue Number	01713
Product	L-Proline-β-naphthylamide hydrochloride L-Pro- β NA•HCl (S)-Pyrrolidine-2-carboxylic acid- β -naphthylamide hydrochloride
CAS Number	97216-16-5
Molecular Formula	C ₁₅ H ₁₆ N ₂ O•HCl
Molecular Weight	276.8

Appearance	White to off-white powder
Solubility	Clear, colorless solution (25 mg/mL in Methanol 80%)
Water Content (Karl Fisher)	$\leq 1\%$
Optical Rotation	$[\alpha]_{D}^{24} = -44 \pm 1^{\circ}$
Related Substances	b-Naphthylamine : $\leq 1\%$
Assay (as is)	$\geq 99\%$
Assay by titration	$\geq 99\%$
Purity by TLC	$\geq 99\%$
Storage	Store at 0 - 8 °C

For Laboratory Use Only