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Product Specifications

Catalogue Number 05976

Product *trans*-D-4-Hydroxyproline

D-Hyp-OH

(2R,4S)-4-Hydroxypyrrolidine-2-carboxylic acid

CAS Number 3398-22-9

Molecular Formula C₅H₉NO₃

Molecular Weight 131.1

Appearance White to pale pink solid

Optical Rotation $[\alpha]_D^{22} = +76 \pm 2^\circ$ (C=1 in H₂O)

Analysis by Mass Spectra $[M+H]^+ = 132 \pm 1$

¹³C NMR Conforms to structure

¹H NMR Conforms to structure

Purity by HPLC $\geq 99\%$

Storage Store at 0-8 °C

For Laboratory Use Only