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Certificate of Analysis

Catalogue Number	05999
Lot Number	000424-140210-16603
Product	D-Proline amide hydrochloride D-Pro-NH ₂ •HCl (R)-Pyrrolidine-2-carboxylic acid amide hydrochloride
CAS Number	50894-62-7
Molecular Formula	C ₅ H ₁₀ N ₂ O•HCl
Molecular Weight	150.6
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Appearance	White powder
Solubility	Clear, solution (0.3 gram in 2 mL H ₂ O)
Melting Point	175.4-177.5 °C
Water Content (Karl Fisher)	0.220%
Optical Rotation	[α] ²⁰ _D = +67.9° (C=2 in EtOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	99.44%
Storage	Store at 0-8°C

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager