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Certificate of Analysis

Catalogue Number	04445
Lot Number	000424-130701-10847
Product	D-Proline amide D-Pro-NH ₂ (R)-Pyrrolidine-2-carboxylic acid amide
CAS Number	62937-45-5
Molecular Formula	C ₅ H ₁₀ N ₂ O
Molecular Weight	114.1

Appearance	White powder
Solubility	Clear solution (0.1 g in 6 mL MeOH)
Melting Point	99.9-100.0 °C
Optical Rotation	[α] _D ²⁰ = + 108.62° (C=2 in EtOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	0.449% (40 °C, 2 hour)
¹H NMR	Conforms to structure
Purity by HPLC	99.42%
Storage	Store at 0-8 °C
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