

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	05346
Lot Number	002547-7303-163
Product	D-Thiaproline
	D-Thz-OH
	D-Thiazolidine-4-carboxylic acid
CAS Number	45521-09-3
Molecular Formula	C ₄ H ₇ NO ₂ S
Molecular Weight	133.2

Appearance	White crystalline powder
Solubility	Clear colorless solution (1 mmol in 2 mL 3N HCl)
Melting Point	191 °C (dec.)
Optical Rotation	[α] _D ²⁰ = +141° (C=1 in H ₂ O)
Infrared Spectrum	Conforms to structure
Loss on Drying	0.1%
Other Amino Acids	None detected
Assay	99.2%
Chiral Purity	100% (ee)
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