

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	07036
Lot Number	000127-1000049621
Product	3,4-Dehydro-DL-proline 3,4-Dehydro-DL-Pro-OH (RS)-3,4-Dehydro-pyrrolidine-2-carboxylic acid
CAS Number	3395-35-5
Molecular Formula	C ₅ H ₇ NO ₂
Molecular Weight	113.1

Appearance	White powder
Solubility	Clear, colorless solution (50 mg/mL in AcOH 80%)
TLC System	Chloroform/Methanol/Acetic acid/Water : 60/45/14/6 n-Butanol/Acetic acid/Water : 4/2/2 Methanol/Chloroform/Ammonia 17% : 2/2/1 Plate : Silicagel 60 F254 Detected by : UV, ninhydrin, chlorine-tolidine
Assay	99.3% (Nfd 12.29% elemental analysis)
Purity by TLC	> 99%
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