

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 00256
Lot Number 001192-161101
Product **L-Proline**

L-Pro-OH

CAS Number 147-85-3
Molecular Formula C₅H₉NO₂
Molecular Weight 115.14

Appearance White crystalline powder
Heavy Metals < 15 ppm
Anion Chloride (Cl⁻): < 0.05%
Sulfate (SO₄²⁻): < 0.03%
Cation Iron (Fe): < 30 ppm
Optical Rotation [α]_D²⁰ = -85 ° (C=4 in H₂O)
Loss on Drying 0.04%
Residue On Ignition 0.05%
Assay 99.8%
Storage Store at RT
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