

# Chem-Impex International, Inc.

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Manufacturing site:

825 Dillon Drive

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## Certificate of Analysis

**Catalogue Number** 01318  
**Lot Number** 000424-180627-10814  
**Product** **DL-Proline**

DL-Pro-OH

**CAS Number** 609-36-9  
**Molecular Formula** C<sub>5</sub>H<sub>9</sub>NO<sub>2</sub>

**Molecular Weight** 115.14

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**Appearance** White powder  
**Heavy Metals** < 10 ppm (as Pb)  
**Anion** Chloride (Cl<sup>-</sup>): < 200 ppm  
Sulfate (SO<sub>4</sub><sup>2-</sup>): < 200 ppm  
**Cation** Iron (Fe): < 10 ppm  
Arsenic (As<sub>2</sub>O<sub>3</sub>): < 2 ppm  
**Loss on Drying** 0.07%  
**Residue On Ignition** 0.05%  
**Assay** 97.89%  
**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