



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: [www.indofinechemical.com](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## Certificate of Analysis

Catalog Number	025642
Product Name	DL-Proline
Lot Number	QPL0338
CAS Registry Number	609-36-9
Molecular Formula	C <sub>5</sub> H <sub>9</sub> NO <sub>2</sub>
Molecular Weight	115.1
Assay	99.4%
Solubility in Water	Clear & colorless (c=5)
Loss on Drying	0.01%
Residue on Ignition (as sulfate)	0.04%
Chloride (Cl)	<0.03%
Sulfate (SO <sub>4</sub> )	<0.03%
Heavy Metals (Pb)	<10ppm
Iron (Fe)	<10ppm
Ammonium (NH <sub>4</sub> )	<0.02%
Arsenic (As)	<1ppm
Other Amino Acids	Not detected by T.L.C. (the spotted amount 20 µg)

Prepared by:

*Ramesh Mandadi*

Ramesh Mandadi  
Director of Operations

Reviewed and approved by:

*Sujata Moton*

S. Moton  
VP