

# Chem-Impex International, Inc.

---

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

---

## Certificate of Analysis

<b>Catalogue Number</b>	00355
<b>Lot Number</b>	000424-150701-10804
<b>Product</b>	<b>D-Proline</b>
	D-Pro-OH
	(R)-Pyrrolidine-2-carboxylic acid
<b>CAS Number</b>	344-25-2
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>9</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	115.14

---

<b>Appearance</b>	White powder
<b>Heavy Metals</b>	< 10 ppm (as Pb)
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): 0.1%
<b>Cation</b>	Arsenic (As <sub>2</sub> O <sub>3</sub> ): < 2 ppm
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +83° (C=1 in H <sub>2</sub> O)
<b>Loss on Drying</b>	0.32%
<b>Residue On Ignition</b>	0.07%
<b>Assay</b>	99.407%
<b>Storage</b>	Store at RT
<b>Remarks</b>	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