

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

Catalogue Number	06204
Lot Number	000129-13192
Product	L-Proline 4-nitroanilide hydrobromide L-Pro-pNA•HBr (S)-Pyrrolidine-2-carboxylic acid 4-nitroanilide hydrobromide
CAS Number	7369-91-7 (net.)
Molecular Formula	C ₁₁ H ₁₃ N ₃ O ₃ •HBr
Molecular Weight	316.17

Appearance	Light beige crystalline powder
Melting Point	219-221 °C
Optical Rotation	[α] _D ²⁰ = -35.9° (C=1% in MeOH)
Assay	99.5%
Purity by HPLC	99.9%
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