

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	02108
<b>Product</b>	<b>L-Pyroglutamic acid-<math>\beta</math>-naphthylamide</b>
<b>Lot Number</b>	001529-502289 L-Pyr- $\beta$ NA
<b>CAS Number</b>	22155-91-5
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>14</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	254.3

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear, colorless solution (2% in MeOH)
<b>TLC System</b>	Chloroform/Methanol/Acetic acid 32% (5:3:1) Acetonitrile/Chloroform/Acetic acid (8:1:1) Detection: UV, NH, IRH
<b>Purity by HPLC</b>	99.8%
<b>Purity by TLC</b>	> 99%
<b>Storage</b>	Store at 0-8 °C
<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