



## CERTIFICATE OF ANALYSIS

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|--------------|---------------------|
| Product      | L-Pyroglutamic acid |
| Grade        | Reagent Grade       |
| Product Code | PB0620              |
| Formula      | C5H7NO3             |
| MW           | 129.11              |
| CAS#         | 98-79-3             |
| Lot No       |                     |

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| Test Items   | Specifications | Actual Results |
|--------------|----------------|----------------|
| Appearance   | White Powder   |                |
| Purity       | 98.0-101.0%    |                |
| Chloride     | ≤0.01%         |                |
| Sulfate      | ≤0.01%         |                |
| Iron         | ≤0.001%        |                |
| Heavy Metals | ≤5ppm          |                |

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Storage: 18-25°C