



## Product Specification

**Product Name:** L-Arginine  
**Cat #:** A-030  
**CAS #:** 74-79-3  
**Storage:** Store at room temperature.

| Test                                                      | Specifications            |
|-----------------------------------------------------------|---------------------------|
| Appearance                                                | White to off white powder |
| Specific Rotation                                         | +26.3° to +27.7°          |
| Residue on Ignition                                       | ≤0.3%                     |
| Loss on Drying                                            | ≤0.5%                     |
| Chloride                                                  | ≤0.05%                    |
| Sulfate                                                   | ≤0.03%                    |
| Impurities<br>- Individual impurity<br>- Total impurities | ≤0.5%<br>≤2.0%            |
| Assay                                                     | 98.5-101.5%               |
| Fe                                                        | ≤0.003%                   |
| Identification                                            | Positive                  |
| Heavy Metal                                               | ≤0.0015%                  |

Complies with specifications of USP32

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

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