

Specification

Technical Data Sheet

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| Product Name | L-Citrulline |
| Product No | 19339941 |
| CAS Number | 372-75-8 |
| Storage Temperature | Ambient |
| Molecular Weight | 175.19 |
| | Specification |
| Appearance | White crystals or crystalline powder |
| Loss on Drying | ≤0.3% |
| pH | 5.0 - 7.0 |
| Specific rotation | +24.5° ~ +26.8° |
| Assay | 98.5% - 101.0% |
| Chloride (Cl) | ≤0.02% |
| Iron (Fe) | ≤10PPM |

Specification

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| Residue on Ignition | $\leq 0.1\%$ |
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| State of Solution | $\geq 98.0\%$ |
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|---------------------------------|---------------|
| Sulfate (SO₄) | $\leq 0.02\%$ |
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|----------------------------------|---------------|
| Ammonium (NH₄) | $\leq 0.02\%$ |
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|-----------------------------------|--------------------|
| Arsenic (AS₂₀₃) | $\leq 1\text{PPM}$ |
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| Lead (Pb) | $\leq 10\text{PPM}$ |
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