

Specification of L-Arginine base

Product: L-Arginine base

Type: Food Grade

Package: 25KG Drum

| Items | Specification |
|-----------------------------|---|
| Appearance | White or almost white crystalline powder or colorless crystals |
| Solubility | It is soluble in water, insoluble in ether, and sparingly soluble in alcohol. |
| Identification | As per USP42 |
| Assay,% | 98.5~101.5 |
| Specific rotation | +26.3°~+27.7° |
| Chloride (Cl),% | ≤0.05 |
| Sulfate,% | ≤0.03 |
| Iron ,ppm | ≤30 |
| Heavy metals, ppm | ≤15 |
| Residue on ignition, % | ≤0.30 |
| Loss on drying, % | ≤0.50 |
| Chromatographic purity,% | Total impurity≤2.0 Individual impurity≤0.5 |
| Organic volatile impurities | As per USP42 |

Shelf Life: 24 months

Keep container dry and tightly closed;Keep in a cool well-ventilated place;Keep away from heat and oxidizing