

Thiamine Hydrochloride USP Powder

Product Characteristics

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|-------------------|---------------------------------------|
| Appearance | White crystalline powder |
| Manufacturer | Jiangxi Tianxin Pharmaceutical Co Ltd |
| Country of origin | China |

| Profile | Method | Specification |
|----------------------------|--------|---------------|
| Identification A & B | USP | Meets USP |
| pH value | USP | 2.7 – 3.4 |
| Water | USP | ≤ 5.0% |
| Residue on ignition | USP | ≤ 0.1% |
| Absorbance of solution | USP | ≤ 0.025 |
| Limit of nitrate | USP | Meets USP |
| Related compounds | USP | ≤ 1.0% |
| Residual solvents | USP | Meets USP |
| Assay (on anhydrous basis) | USP | 98.0 – 102.0% |
| Lead | AAS | ≤ 0.5 ppm |
| Cadmium | AAS | ≤ 0.5 ppm |
| Arsenic | AAS | ≤ 0.5 ppm |
| Mercury | AAS | ≤ 0.1 ppm |
| Total aerobic plate count | CP | ≤ 100 CFU/g |
| Yeast and mold | CP | ≤ 10 CFU/g |
| Staphylococcus Aureus | CP | Negative |
| Salmonella | CP | Negative |
| E. Coli | CP | Negative |

Storage

Store in tight containers, protected from light, moisture and heat.

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