

## Thiamine Hydrochloride USP Powder

### Product Characteristics

---

Appearance	White crystalline powder
Country of origin	China

Physical Profile	Method	Specification
Identification A	USP	Positive
Identification B	USP 191	Positive
pH value	USP 791	2.7 – 3.4
Limit of nitrate	USP	Complies
Related compounds	USP	≤ 0.1%
Heavy metals	USP	≤ 10ppm
Loss on drying	USP 921	≤ 5.0%
Residue on ignition	USP 281	≤ 0.2%
Absorbance of solution	USP	≤ 0.025
Assay	USP	98.5 – 102.0%

### Storage

---

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