

Thiamine Mononitrate USP Powder

Product Characteristics

Appearance	White crystalline powder
Country of origin	China

Physical Profile

Specification

Identification A , B, C, D	Meets USP
pH value	6.0 – 7.5
Heavy metals	≤ 10 ppm
Chloride	≤ 0.06%
Related compounds	≤ 1.0%
Loss on drying	≤ 1.0%
Residue on ignition	≤ 0.2%
Residual solvents	Complies
Assay	98.0 – 102.0%

Microbiological Profile

Total plate count	≤ 1000 cfu/g
Yeast & Mold	≤ 100 cfu/g
Salmonella	Negative
Coliforms	Negative
E. Coli	Negative

Storage

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