

Thiamine Mononitrate 98% DC

Product Characteristics

Appearance	White free-flowing granular powder
Country of origin	China

Profile	Method	Specification
Identification	EP	Meets reference
Loss on drying	EP	≤ 1.0%
Sulphated ash	EP	≤ 0.1%
Heavy metals	EP	≤ 0.001%
Lead	AAS	≤ 0.5 mg/kg
Cadmium	AAS	≤ 1.0 mg/kg
Arsenic	AAS	≤ 1.0 mg/kg
Mercury	AAS	≤ 0.1 mg/kg
pH	EP	6.5 – 7.5
Sulfide	ChP	≤ 0.01%
Chloride	ChP	≤ 0.05%
Particle analysis		
Through 2,000 µm		≥ 99%
Through 850 µm		≥ 90%
Through 150 µm		≤ 35%
Assay (Thiamine Mononitrate – dry basis)	EP	96.0 – 99.0%
Total aerobic plate count	ChP	≤ 100 CFU/g
Yeast and mold	ChP	≤ 10 CFU/g
S. Aureus	ChP	Negative
Salmonella	ChP	Negative
E. Coli	ChP	Negative

Storage

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

Revision: 12/22/17