

D-Biotin USP Powder

Product Characteristics

Appearance	White or almost white crystalline powder
Country of origin	China
Manufacturer	Jiangxi Tianxin Pharmaceutical Co Ltd

Profile	Method	Specification
Identification		
IR	USP	Meets USP
Specific rotation	USP	+89.0 to +93.0°
Retention time	USP	Meets USP
Related compounds		
Any impurity	USP	≤ 1.0%
Total impurities	USP	≤ 2.0%
Assay	USP	97.50 – 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	ChP	≤ 100 CFU/g
Yeast & mold	ChP	≤ 10 CFU/g
E. coli	ChP	Negative
Salmonella	ChP	Negative
S. aureus	ChP	Negative

Storage

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

Revision: 4/28/20