



华中药业
HUAZHONG PHARMA.

HUAZHONG PHARMACEUTICAL CO., LTD.
NO.118 XIANSHAN ROAD, XIANGYANG, HUBEI, CHINA

SPECIFICATION SHEET

PRODUCT: THIAMINE MONONITRATE

Reporting Date: Sep.04, 2019

SPECIFICATION:BP2019/USP42

SHELF LIFE: 3YEARS

Test Items	Specification
Appearance	White or almost white crystalline powder or colourless crystal
Identification	(1)should be positive reaction (2)Consistent with the reference IR spectra
PH	6.8-7.5
Appearance of Solution	clear,not more intense than Y7
Chloride	NMT600ppm
Loss on drying	NMT1.0%
Residue on ignition	NMT0.1%
Residual Solvents	
—Methanol	NMT0.3%
—Ethanol	NMT0.5%
Related substances (Disregard limit 0.05%)	
— Impurity A	NMT0.15%
— Impurity B	NMT0.6%
— Impurity C	NMT0.4%
— Any impurity	NMT0.1%
— Total impurities	NMT1.0%
Assay	98.0~101.0%