华中药业
HUAZHONG PHARMA.

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

SPECIFICATION SHEET

PRODUCT: THIAMINE HYDROCHLORIDE REPORTING DATE: Sep.05, 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
Appearance of Solution	Clear,not more intense than Y7
PH	2.7~3.3
Sulphates	NMT300ppm
Limit of nitrate	No brown ring
Water	NMT5.0%
Residue on ignition	NMT0.1%
Absorbance of solution	NMT0.025
Residual Solvents	
—Methanol	NMT0.3％
—Ethanol	NMT0.5％
Related substances(Disregard limit 0.05%)	
—Impurity A	NMT0.15%
—Impurity B	NMT0.3%
—Impurity C	NMT0.15%
—Any impurity	NMT0.1%
—Total impurities	NMT0.5%
Assay	98.5~101.0%