



XINFA PHARMACEUTICAL CO., LTD.

新发药业有限公司

PRODUCT DATA SHEET

Product Name: Vitamin B1(Thiamine Mononitrate)

Product Expiry Date: 3 years

Appearance: White or almost white ,crystalline powder

Chemical Formula: C₁₂H₁₇N₅O₄S

Molecular Weight:327.37

Specification:USP

CAS number: 532-43-4

Items of analysis	Specification
Appearance	White or almost white ,crystalline powder
Identification	Must comply with the identification test A,B,C,D of USP2021
Chloride and Sulfate,Chloride	Not more than0.06%
Related Compounds	Not more than1.0%
pH	6.0 to 7.5
Loss on drying	Not more than1.0%
Residue on Ignition	Not more than 0.2%
Assay	98.0%~102.0%
Total plate count	<1000CFU/g
Mold and Yeast	<100 CFU/g
Heavy metals	Not more than 20ppm

