



**XINFA PHARMACEUTICAL CO., LTD.**

**新发药业有限公司**

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**PRODUCT DATA SHEET**

**Product Name:** Vitamin B1(Thiamine Mononitrate)

**Product Expiry Date:** 3 years

**Appearance:** White or almost white ,crystalline powder

**Chemical Formula:**  $C_{12}H_{17}N_5O_4S$

**Molecular Weight:**327.37

**Specification:**USP

**CAS number:** 532-43-4

Items of analysis	Specification	Results
Identification	Must comply with the identification test A,B,C,D of USP43	Meet
Chloride and Sulfate,Chloride	Not more than0.06%	Meet
Related Compounds	Not more than1.0%	Meet
pH	6.0 to 7.5	Meet
Loss on drying	Not more than1.0%	Meet
Residue on Ignition	Not more than 0.2%	Meet
Assay	98.0%~102.0%	Meet