

# WUHAN WUYAO PHARMACEUTICAL CO.,LTD



## CERTIFICATE OF ANALYSIS


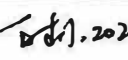
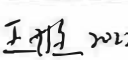
REC-QC-00230-03

Report Number: J6-220050

Product Name: Tiopronin	Batch No: C14-220801
Test Standard: JPC2002	Manufacturing Date: 2022.08.16
Packing: /	Report Date: 2022.08.24
Quantity: 10.60kg	Retest Date: 2023.07

<u>Item</u>	<u>Requirements</u>	<u>Result</u>
【Characters】	White crystalline powder, smelly	White crystalline powder
Solubility	Freely soluble in water or ethanol, very slightly soluble in ether or chloroform, soluble in ammonia and pH5.0 acetic acid-sodium acetate buffer solution	Conforms
【Identification】		
1. Chemical Identification	Should be comply	Conforms
2. Chemical Identification	Should be comply	Conforms
3. Chemical Identification	Should be comply	Conforms
【Melting range】	96~99°C	97-98°C
【Purity】		
Appearance of solution	Colourless and clear	Colourless and clear
Sulfate	Not more than 0.048%	Less than 0.048%
Heavy metals	Not more than 0.002%	Less than 0.002%
Ferric salt	Not more than 0.0005%	Less than 0.0005%
Arsenic	Not more than 0.0002%	Less than 0.0002%
Related Substances	Not more than 2.0%	Less than 2.0%
【Loss on drying】	Not more than 0.5%	0.1%
【Residue on ignition】	Not more than 0.10%	0.04%
【Assay】		
(on dried basis)	Not less than 98.0%	99.1%

**Conclusion: The above product complies with the standard**

Approved by:  2022.08.24      Checked by:  2022.08.24      Prepared by:  2022.08.24

FAX: 0714-7537392

Telephone: 0714-7537392

Zip Code: 435229

Address: No.18, Wangfen Road, Fuchi Town, Yangxin County, Huangshi City, Hubei Province, China