

# METAPHARMACEUTICAL

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03/07/2024

## WUHAN WUYAO PHARMACEUTICAL CO.,LTD CERTIFICATE OF ANALYSIS



REC-QC-00230-03

Report Number: J6-240017

Product Name: Tiopronin	Batch No: C14-240202
Test Standard: JPC2002	Manufacturing Date: 2024.01.28
Packing: /	Report Date: 2024.06.13
Quantity: 10.68kg	Retest Date: 2024.12

Item	Requirements	Result
【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%	0.02%
【Assay】		
(on dried basis)	Not less than 98.0%	99.0%

Conclusion: The above product complies with the standards.

Approved by: 张庆 2024.06.13 Checked by: 李强 2024.06.13 Prepared by: 王芳 2024.06.13

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