

Name: Instrumental Analysis Center, Ningbo Cixi Institute of Biomedical Engineering

Address: No. 99, Xuelin Road, Baisha Street, Cixi, Ningbo, Zhejiang, China

Registration No. CNAS L18069

Accreditation Criteria: ISO/IEC 17025:2017 and relevant requirements of CNAS

Effective Date: 2023-04-04 Expiry Date: 2029-04-03

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
1	Polymer materials	1	Qualitative analysis by infrared spectroscopy	General rules for infrared analysis GB/T 6040-2019	Accredited only for fourier transform infrared spectrometer, Accredited only test for solid samples.	2023-04-04
				Standard practice for general techniques for obtaining infrared spectra for qualitative analysis GB/T 32199-2015		

No. CNAS L18069

第 1 页 共 4 页



在线扫码获取验证

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					Accredited only test for solid samples.	
				Infrared spectrophotometry Chinese Pharmacopoeia 2020 Part 4 general rules 0402	Accredited only for fourier transform infrared spectrometer, Accredited only test for solid samples.	2023-04-04
2	Inorganic nonmetallic materials	1	Micromorphology analysis	General rules of analytical methods for scanning electron microscope JY/T 0584-2020	Only use cold field emission scanning electron microscope	2023-04-04
				General analysis rules for transmission electron microscope JY/T 0581-2020	Accredited only for powders materials	2023-04-04
		2	Phase qualitative analysis	General rules for X-ray polycrystalline diffractometry JY/T 0587-2020		2023-04-04
				X-ray diffraction Chinese Pharmacopoeia 2020 Part 4 general rules 0451		2023-04-04
		3	Micro-area element	Microbeam analysis-Quantitative analysis using energy		2023-04-04

No. CNAS L18069

第 2 页 共 4 页



在线扫码获取验证

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			analysis	dispersive spectrometry GB/T 17359-2012		
		4	Microstructure analysis	Microbeam analysis-Analytical electronmicroscopy—Selected-area electron diffraction analysis using a transmission electron microscope GB/T 18907-2013		2023-04-04
3	metal materials and products	1	Micromorphology analysis	General rules of analytical methods for scanning electron microscope JY/T 0584-2020	only use cold field emission scanning electron microscope	2023-04-04
		2	Phase qualitative analysis	General rules for X-ray polycrystalline diffractometry JY/T 0587-2020		2023-04-04
				X-ray diffraction Chinese Pharmacopoeia 2020 Part 4 general rules 0451		2023-04-04
		3	Micro-area element analysis	Microbeam analysis-Quantitative analysis using energy dispersive spectrometry GB/T 17359-2012		2023-04-04
4	Vickers hardness	Metallic materials-Vickers hardness test-Part 1: Test method GB/T 4340.1-2009	Accredited only for: HV0.1, HV 0.2, HV0.3, HV1, HV5 and HV10	2023-04-04		
4	biomaterials	1	Micromorphology analysis	Microbeam analysis-Scanning electron microscopy-Scanning electron microscope analysis of biological specimens GB/T 33834-2017	Accredited only for solid biological specimens , except	2023-04-04



No. CNAS L18069

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					for cryoelectro n	

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



No. CNAS L18069

在线扫码获取验证