



XI'AN HARMONIOUS NATURAL BIO-TECH CO.,LTD

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Certificate of Analysis

CAS number	120511-73-1	Product Name	Anastrozole
Manufacture Date:	24 th Aug.,2021	Analysis Date:	24 th Aug.,2021
Batch NO.:	HNB20210824-1	Test sample:	200gram
Storage:	Store in cool&dry place, in well-closed containers.		
Shelf life:	24 Months when properly stored.		

ITEMS	SPECIFICATIONS	RESULT
Appearance	White off-white crystalline powder	Complies
Assay	98.0%-102.0%	99.2%
Identification	The retention time of the major peak in the chromatogram of the Assay preparation corresponds to that in the chromatogram of the standard preparation,as obtained in the assay	Complies
Specific rotation	Between -28.6° and -35.0° , measured at 20°	-32.8°
Water	NMT 0.5%	0.12%
Residue on ignition	NMT 0.2%	0.11%
Heavv metals	NMT 0.001%	Complies
Related compounds by hplc	Fructose not more than 0.3% Compound A not more than 0.3% Other individual impurity not more than 0.1% Total impurities not more than 0.5%	Fructose: 0.03% Compound A: 0.04% Total impurities: 0.07%
Particle size	90% less than 350 microns	Complies
Limit of sulfamate and sulfate	Sulfamate ion not more than 0.10% Sulfate ion not more than 0.10%	Complies
Residual Solvent	Methylene Chloride not more than 250 μ g/g	Not detected
	Acetone not mor than 2500 μ g/g	
	Isopropanol not more than 5000 μ g/g	
	Ethanenitrile not more than 400 μ g/g	
	n-hexane not more than 290 μ g/g	
	Ethyl Acetate not more than 2500 μ g/g	
	Pyridine not more than 100 μ g/g	
Conclusion	Conform with the Standard	

QC MANAGER:

王翠娟

INSPECTOR:

杨恩送

