



CERTIFICATE OF ANALYSIS (COA)

Product name	Letrozole	Batch No.	AAS-20221123
CAS No.	112809-51-5	Specification	In-house
Quantity	516.73kg	Mfg. Date	2022.11.23
Date of Analysis	2022.11.25	Expiry Date	2025.11.22

Test Items	Specification	Test Results
Appearance	White or almost white powder	White or almost white powder
Melting point	Between 180°C and 184°C	182°C-184°C
Residue on ignition	Not more than 0.1%	0.05%
Heavy metals	Not more than 10ppm	Conforms
Related substance		
4,4'-(1H-1,3,4-triazol-1-ylmethylene)dibenzonitrile	Not more than 0.3%	0.01%
4,4',4''-methylidene-trisbenzonitrile	Not more than 0.2%	Conforms
Any other single impurity	Not more than 0.1%	Conforms
Total impurities	Not more than 0.5%	Conforms
Water content	Not more than 0.3%	0.10%
Residual solvents (Meets the requirements of ICH)		
Acetone	Not more than 5000ppm	Conforms
Ethanol	Not more than 3000ppm	Conforms
Isopropanol	Not more than 5000ppm	Conforms
Acetic ether	Not more than 2000ppm	Conforms
Assay by HPLC	97.0%~103.0%	99.16%
Conclusion	The test product complies with the requirements of specification.	

Analyst: 徐文蔚	Checker: 梁可欣	Q. C. Director: 吴志
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