



CERTIFICATE OF ANALYSIS (COA)

Product name	Tamoxifen Citrate	Batch No.	AAS-20221007
CAS No.	54965-24-1	Specification	UPS35
Quantity	1250.93kg	Mfg. Date	2022.10.07
Date of Analysis	2022.10.09	Expiry Date	2025.10.06

Test Items	Specification	Test Results
Appearance	White crystalline powder	White crystalline powder
Melting point	140-144 °C	141.4°C
Loss on drying	≤0.5%	0.13%
Particle size	100%≤20um	Pass
Related substances	≤1.4%	Pass
Identification	TLC	Positive
	UV spectrum	Positive
	IR spectrum	Positive
Solubility	Methanol: soluble50mg/mL, clear, colorless Solubility Water: slightly soluble	Conform
Assay by HPLC	97.0%~103.0%	99.27%
Conclusion	The test product complies with the requirements of specification.	

Analyst: 	Checker: 	Q. C. Director:
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