



CERTIFICATE OF ANALYSIS (COA)

Product name	Exemestane	Batch No.	AAS-20221012
CAS No.	107868-30-4	Specification	USP42
Quantity	511.73kg	Mfg. Date	2022.10.12
Date of Analysis	2022.10.15	Expiry Date	2025.10.11

Test Items	Specification	Test Results	
Appearance	White crystalline powder	White crystalline powder	
Identification	A: IR B: RT(HPLC)	Conforms	
Residue on Ignition	$\leq 0.20\%$	0.06%	
Water	$\leq 0.30\%$	0.25%	
Specific Optical Rotation	$+290^{\circ} \sim +300^{\circ}$	$+295.64^{\circ}$	
Impurity	Exemestane related compound B	$\leq 0.15\%$	0.04%
	Exemestane related compound C(ADD)	$\leq 1.0\%$	Not detected
	Exemestane related compound D	$\leq 0.10\%$	Not detected
	Any unspecified impurity	$\leq 0.1\%$	0.1%
	Total impurity	$\leq 2.5\%$	0.33%
Residual solvents			
Ethanol	$\leq 5000\text{ppm}$	Not detected	
Ethyl acetate	$\leq 5000\text{ppm}$	355ppm	
Micron	$100\% \leq 20\mu\text{m}$	$100\% \leq 20\mu\text{m}$	
Conclusion	The test product complies with the requirements of specification.		

Analyst: 徐文蔚	Checker: 李卫	Q. C. Director: 吴云
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