

Certificate of Analysis

Ketoconazole

CAS No.	65277-42-1	Code	BIOJK1149
Batch No.	DC-011H-2510012	Manufacture Date	Oct.20, 2025
Retest Date	Oct.19, 2029	Quantity	6.5Kgs

Testing Items	Specifications	Results
Appearance	White or almost white crystalline powder	Complies
Identification	IR test	Complies
	The retention time of the major peak of the sample solution corresponds to that of the standard solution, as obtained in the assay	Complies
Specific rotation	-1°~+1° (20°C)	0°
Loss on drying	≤0.5%	0.07%
Residue on ignition	≤0.1%	0.05%
Related substances	Individual impurity≤0.10%	0.06%
	Total impurities≤2.0%	0.16%
Residual solvents	Methanol≤0.3%	<LOQ(LOQ=0.003%)
	Ethanol≤0.5%	0.0050%
	Ethyl acetate≤0.5%	0.084%
	Toluene≤0.089%	<LOQ(LOQ=0.002%)
Assay	98.0%~102.0% (on dried basis)	99.8%
Conclusion	This product conforms to USP standard	

***Storage: Store below 25°C, Protect from moisture and light.**