

# Certificate of Analysis

## Tretinoin

CAS No.	302-79-4	Code	BIOJTRT001
Batch No	03-003-2601005	Manufacture Date	Jan.12, 2026
Retest Date	Jan.11, 2029	Quantity	600G

Testing Items	Specifications	Results
Appearance	Yellow crystalline powder	Complies
Identification	The IR absorption spectrum should correspond with reference spectrum	Complies
	Should exhibits maximum absorption at 352nm	Complies
Solubility	Slight soluble in alcohol, in chloroform, and in methanol, insoluble in water	Complies
Loss on drying	$\leq 0.5\%$	0.03%
Residue on ignition	$\leq 0.1\%$	0.05%
Heavy metals	$\leq 0.002\%$	Complies
Limit of Isotretinoin	$\leq 5.0\%$	0.04%
Assay	97.0%~103.0%(Calculated on the dried basis)	99.8%
Conclusion	This product conforms to USP standard	

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

**Active pharmaceutical ingredient supplied for pharmacy compounding.**

