

Certificate of Analysis

Tofacitinib Citrate

CAS No	540737-29-9	Code	BIOJTFC001
Batch No	C033025071901	Manufacture Date	Jul.19, 2025
Retest date	Jul.18, 2027	Quantity	400G

Testing Items	Specifications	Results
Appearance	White or off-white powder	White powder
Identification	IR	Conform
	Color response	Conform
	Ultraviolet Visible spectrophotometry	Conform
Chloride	≤0.02%	Conform
Heavy metals	≤20ppm	Conform
Residue on ignition	≤0.1%	0.07%
Loss on drying	≤0.5%	0.10%
Solvent remains	Ethanol≤5000ppm	Not detected
	Acetone≤5000ppm	Not detected
	Toluene≤890ppm	Not detected
	Dimethyl sulfoxide≤5000ppm	Not detected
Isomer	≤0.5%	Not detected
Related substances	Any single impurity≤0.10%	0.06%
	Total impurities≤0.5%	0.15%
Assay (HPLC)	98.0%~102.0% (Calculated on the dried basis)	99.9%
Conclusion	This product conforms to In-house standard	

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