CERTIFICATE OF ANALYSIS

Product name: Tofacitinib Citrate
CAS: 540737-29-9

ITEMS	STANDARDS	RESULTS
Appearance	White to off-white powder	White powder
H-NMR	Meets the requirements	Complies
	Single impurities ≤0.1%	Complies
	Total impurities ≤0.3%	0.1%
Enantiomer	(SS) ≤0.1%	Not detected
Citrate	36.2% ~ 40.0% (on dried basis)	38.2%
Loss on drying	≤0.5%	0.18%
Residue on Ignition	≤0.2%	0.1%
Heavy Metals	≤10ppm	≤10ppm
Assay	99.0%~101.0% (based on dry basis)	100.6%
Conclusion：It complies to Enterprise Standard.		