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No.: BY-TQA-01-0007

Certification of Analysis

Name: Tofacitinib Citrate

Batch No.: 20170907

CAS:540737-29-9

Mfg. Date: Sept, 7th, 2017

Molecular Formula: C₁₆H₂₀N₆O.C₆H₈O₇

Retest. Date: Sept, 6th, 2019

Quantity: 13.5kg

Items	Specification of Standard	Result of Analysis
Appearance	White to off-white powder	Passed
Identification	HPLC/UV	Passed
Isomer	≤0.10%	0.05%
Heavy metal	Pd≤10ppm	Passed
Related Substance	Single impurity≤0.10%	0.06%
	Total impurities≤0.50%	0.12%
Assay	97.0%~103.0%	99.50%
Loss on drying	≤1.0%	0.40%
Conclusion	The batch meets to the enterprise's standards.	

Checker:

Approval: