

OCTAGON CHEMICALS LIMITED

CERTIFICATE OF ANALYSIS

Product name	Tofacitinib citrate (Cas 540737-29-9)		
Batch No.	2019120202	Mfg. date	2019.12.02
Rep. Date	2019.12.06	Exp. date	2021.12.01
Packaging	25kg/drum	Test according to	Enterprise
Test Items	Standards	Results	
Appearance	White or off-white solid		Conforms
Identification	HPLC		conforms
Related Substances(HPLC)	Total impurities:NMT1.0% Single Impurity: NMT0.2% Isomer: NMT0.1%		0.06% 0.03% ND
Water	NMT1.0%		0.07%
Residue on ignition	NMT0.2%		0.05%
Heavy metals	NMT20ppm		<20ppm
Assay (on dried basis)	98.0~102.0%		100.0%
Conclusion	It meets the requirements of Enterprise Standards		
Storage	Store in a well-closed container at ambient temperature		
Prepared by: LI	Reviewed by: WEI	Released by:Zhang	