

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 | Vhite or off-white | solid | Conforms |
| Identification | HPLC | | conforms |
| Related Substances(HPLC) | Total impuritis:NMT1.0% Single Impurity: NMT0.2% Isomer: NMT0.1% | | 0.06% 0.03% ND |
| Water | NMT1.0% | GLIN | 0.07% |
| Residue on ignition | NMT0.2% | MEALO | 0.05% |
| Heavy metals | NMT20ppm | | <20ppm |
| Assay (on dried basis) | 98.0~102.0% | | 100.0% |
| Conclusion | It meets the requ | It meets the requirements of Enterprise Standards | |
| Storage | Store in a well-closed container at ambient temperature | | |
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