

Certificate of Analysis

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Product Name : Tofacitinib citrate
Cat. No. : PC-45817

CAS No. : 540737-29-9

Batch No. : PC-4581701

Chemical Name : 1-Piperidinepropanenitrile, 4-methyl-3-(methyl-7H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-β-

oxo-, (3R,4R)-, 2-hydroxy-1,2,3-propanetricarboxylate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \mbox{Molecular Weight} & \mbox{:} & 504.4931 \\ \mbox{Molecular Formula} & \mbox{:} & \mbox{C_{22}H}_{28}\mbox{N_6O}_8 \\ \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure :

ANALYTICAL DATA

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC) : >98%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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