

Certificate of Analysis

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 Product Name
 : Gilteritinib

 Cat. No.
 : PC-43033

 CAS No.
 : 1254053-43-4

 Batch No.
 : PC-4303301

Chemical Name : 2-Pyrazinecarboxamide, 6-ethyl-3-[[3-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-

piperidinyl]phenyl]amino]-5-[(tetrahydro-2H-pyran-4-yl)amino]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 552.7115 \\ \textbf{Molecular Formula} & \textbf{:} & C_{29}H_{44}N_8O_3 \\ \end{array}$

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 powder¹H NMR Spectrum:Consistent withHPLC:Consistent withNP: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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