

Certificate of Analysis

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 Product Name
 : Mirk-IN-1

 Cat. No.
 : PC-43249

 CAS No.
 : 1386979-55-0

 Batch No.
 : PC-4324901

Chemical Name: Pyrido[2,3-d]pyrimidine-6-carboxamide, N-[2-chloro-5-[[[(3-

chlorophenyl] methyl] amino] carbonyl] phenyl] -7,8-dihydro-2-methoxy-7-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 498.3182 \\ \textbf{Molecular Formula} & : & $C_{23}H_{17}CI_2N_5O_4$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

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 and/or LCMS) : >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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