

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : Pemetrexed disodium

 Cat. No.
 : PC-42710

 CAS No.
 : 150399-23-8

 Batch No.
 : PC-4271001

Chemical Name : L-Glutamic acid, N-[4-[2-(2-amino-4,7-dihydro-4-oxo-3H-pyrrolo[2,3-d]pyrimidin-5-

yl)ethyl]benzoyl]-, sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 471.3743 \\ \textbf{Molecular Formula} & \textbf{:} & C_{20} H_{19} N_5 N a_2 O_6 \\ \end{array}$

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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