

Certificate of Analysis

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 Product Name
 : Rabeprazole

 Cat. No.
 : PC-24038

 CAS No.
 : 117976-89-3

 Batch No.
 : PC-2403801

Chemical Name : 2-(((4-(3-Methoxypropoxy)-3-methylpyridin-2-yl)methyl)sulfinyl)-1H-benzo[d]imidazole

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 359.44 \\ \textbf{Molecular Formula} & : & $C_{18}H_{21}N_3O_3S$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

NH S NO OO

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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