

Certificate of Analysis

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 Product Name
 : GW843682X

 Cat. No.
 : PC-42779

 CAS No.
 : 660868-91-7

 Batch No.
 : PC-4277901

Chemical Name : 2-Thiophenecarboxamide, 5-(5,6-dimethoxy-1H-benzimidazol-1-yl)-3-[[2-

(trifluoromethyl)phenyl]methoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 477.4562 \\ \textbf{Molecular Formula} & : & $C_{22}H_{18}F_3N_3O_4S$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

$$H_2N$$
 O
 F
 O
 N
 O
 N

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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