

Certificate of Analysis

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 Product Name
 : RN-18

 Cat. No.
 : PC-62712

 CAS No.
 : 431980-38-0

 Batch No.
 : PC-6271201

Chemical Name : N-(2-Methoxyphenyl)-2-[(4-nitrophenyl)thio]benzamide

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 380.418 \\ \textbf{Molecular Formula} & \textbf{:} & C_{20}H_{16}N_2O_4S \\ \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure :

NH S NH NH NH

ANALYTICAL DATA

Appearance : Solid powder

1 H NMR 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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