

Certificate of Analysis

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 Product Name
 : Thiamet G

 Cat. No.
 : PC-43111

 CAS No.
 : 1009816-48-1

 Batch No.
 : PC-4311101

Chemical Name : 5H-Pyrano[3,2-d]thiazole-6,7-diol, 2-(ethylamino)-3a,6,7,7a-tetrahydro-5-(hydroxymethyl)-,

(3aR,5R,6S,7R,7aR)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 248.2993 \\ \textbf{Molecular Formula} & \textbf{:} & C_9H_{16}N_2O_4S \\ \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

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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