

## Certificate of Analysis

<b>Product Name</b>	Thiamet G
<b>Catalog No.</b>	V1948
<b>Batch No.</b>	V194802

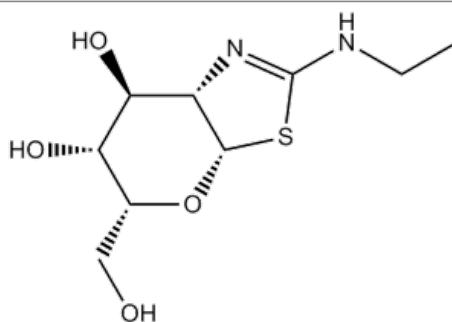
### 1. Physical and Chemical Properties

<b>Appearance</b>	Powder
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>16</sub> N <sub>2</sub> O <sub>4</sub> S
<b>Molecular Weight</b>	248.3
<b>Purity</b>	= 99.68%
<b>CAS No.</b>	1009816-48-1
<b>Production Date</b>	2023-07-07

### 2. Analytical Data

<b>HPLC</b>	Indicates = 99.68% purity
<b>NMR.</b>	Consistent with structure
<b>Mass Spectrum</b>	Consistent with structure

### 3. Structure



### 4. Storage Condition

<b>Short term storage (weeks)</b>	0-4 °C under dry condition for six weeks
<b>Long term storage (months)</b>	-20 °C under dry condition for three years

Products are for research use only • Not for human or veterinary use

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