



## Certificate of Analysis

|              |           |
|--------------|-----------|
| Product Name | 6-thio-dG |
| Catalog No.  | V1427     |
| Batch No.    | V142701   |

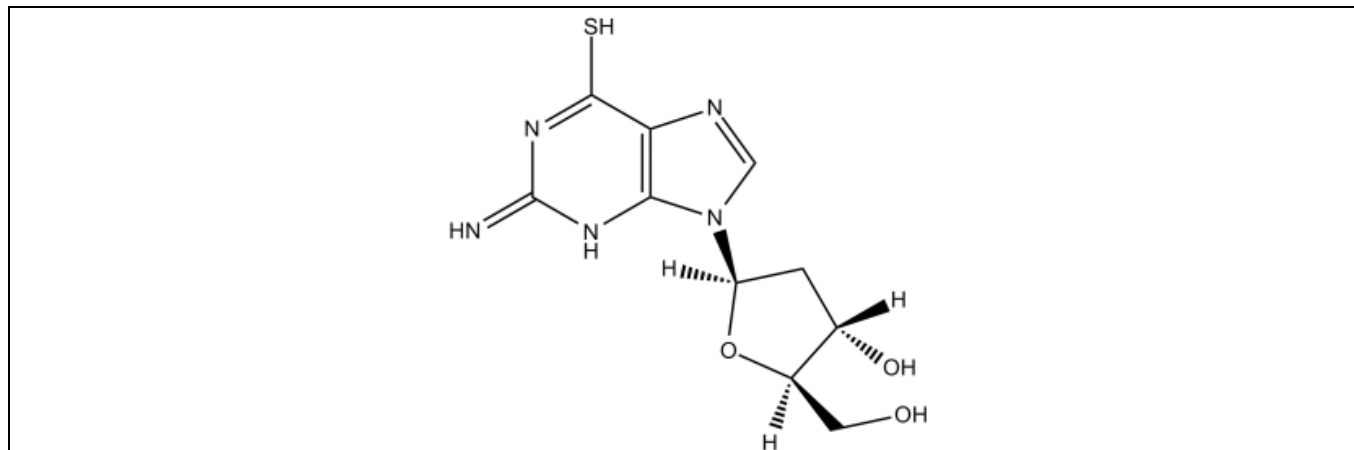
### 1. Physical and Chemical Properties

|                   |   |
|-------------------|---|
| Appearance        | Powder  |
| Molecular Formula | C <sub>10</sub> H <sub>13</sub> N <sub>5</sub> O <sub>3</sub> S |
| Molecular Weight  | 283.31  |
| Purity            | ≥98.0%  |
| CAS No.           | 789-61-7  |

### 2. Analytical Data

|               |                           |
|---------------|---------------------------|
| HPLC          | Indicates ≥98.0% purity   |
| NMR           | Consistent with structure |
| Mass Spectrum | Consistent with structure |

### 3. Structure



### 4. Storage Condition

|                            |                              |
|----------------------------|------------------------------|
| Short term storage (weeks) | 0 - 4 °C under dry condition |
| Long term storage (months) | -20 °C under dry condition   |

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