



Certificate of Analysis

Product Name	Thioguanine
Catalog No.	V0406
Batch No.	V04061

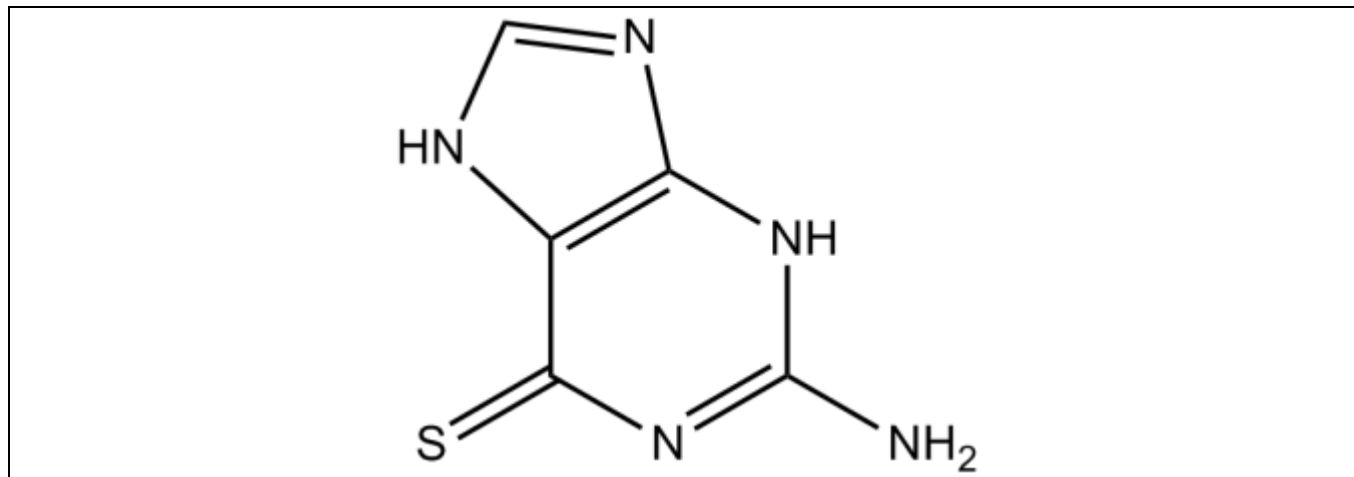
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₅ H ₅ N ₅ S
Molecular Weight	167.19
Purity	≥99.0%
CAS No.	154-42-7

2. Analytical Data

HPLC	Indicates ≥99.0% 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