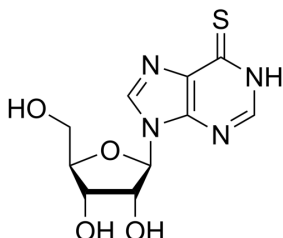


## Certificate of Analysis

**Product Name:** 6-Thioinosine  
**Cat. No.:** CS-0096560  
**CAS No.:** 574-25-4  
**Batch No.:** Ld073014108  
**Chemical Name:** 6H-Purine-6-thione, 1,9-dihydro-9-ribofuranosyl- (9Cl)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>10</sub>H<sub>12</sub>N<sub>4</sub>O<sub>4</sub>S  
**Molecular Weight:** 284.29  
**Storage:** -20°C, stored under nitrogen  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 98.12%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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