



U.S. Pharmacopeia  
The Standard of Quality<sup>SM</sup>

# USP Certificate

## Azathioprine LOT I0J145

### Molecular Formula

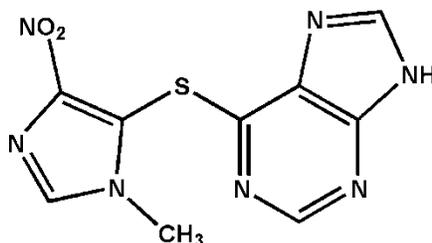
**C<sub>9</sub>H<sub>7</sub>N<sub>7</sub>O<sub>2</sub>S**

### Molecular Weight

**277.26**

### CAS Number

**446-86-6**



### LABEL TEXT



Lot No.: I0J145



### USP<sup>®</sup> REFERENCE STANDARD AZATHIOPRINE 200 mg

Danger! Harmful if swallowed. May cause genetic defects. May cause cancer.  
May damage fertility or the unborn child. Causes damage to  
organs (bone marrow) through prolonged or repeated exposure.

Do not dry. For quantitative applications, use a value of 0.998 mg of  
azathioprine per mg of material on the as is basis. Keep container tightly  
closed. Protect from light. Store at controlled room temperature.

USP, 12801 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
CAT No. 1046001 Material mfd in Finland

**Intentionally over-labeled for GHS compliance**

For use with specified USP compendial  
tests. Not for use as a drug. See SDS  
prior to use at [www.usp.org/sds](http://www.usp.org/sds).

Obtain special instructions before use. Do not handle until all safety precautions  
have been read and understood. Wash thoroughly after handling. Wear  
protective gloves/protective clothing/eye protection/face protection. Rinse  
mouth. If swallowed: Call a poison center/doctor if you feel unwell. If exposed or  
concerned: Get medical advice/attention. Store locked up. Dispose of  
contents/container in accordance with local/regional/national/international  
regulations.

*Jeri L. Ioth*

Quality Assurance

### **Calculation Value**

Unless otherwise stated on the Reference Standard label, a value of 100.0% should be used in the compendial applications for which the use of this Reference Standard is intended. Please refer to the specific Reference Standard label for further information.

### **Expiration**

Current lots are identified in the current USP Catalog. In some cases, the previous lot may still be considered valid for use. If so, it is identified in the column marked "Previous Lot/Valid Use Date."

It is the responsibility of each user to determine that this lot is current or valid when used. For the most up-to-date information, please refer to the USP Store at [www.usp.org](http://www.usp.org).

### **Instructions for Use**

Follow the instructions on the label of the USP Reference Standard and in the appropriate USP documentary standard(s).

### **Non-Monograph Use**

The suitability of this Reference Standard for use in non-compendial applications is solely the responsibility of the user.

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