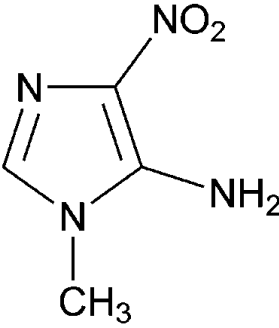


# Certificate

## AZATHIOPRINE RELATED COMPOUND A

*(1-methyl-4-nitro-1H-imidazol-5-amine)*

USP Catalog No.:	1045993
USP Lot No.:	F009K0

	CAS No. <b>4531-54-8</b>
	Molecular Formula <b>C<sub>4</sub>H<sub>6</sub>N<sub>4</sub>O<sub>2</sub></b>
	Molecular Weight <b>142.12</b>

**LABEL TEXT**

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).



**USP REFERENCE STANDARD**

**AZATHIOPRINE RELATED COMPOUND A 15 mg**  
(1-methyl-4-nitro-1H-imidazol-5-amine)

Do not dry. Keep container tightly closed. Protect from light.  
Store in a refrigerator.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
CAT. NO. 1045993 Material mfd. in France

LOT: F009K0



*Jeri L. Joth*

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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