

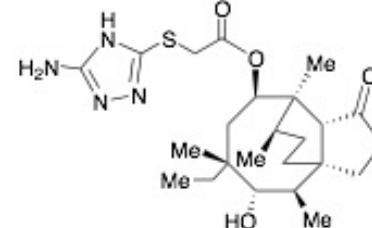
# CERTIFICATE OF ANALYSIS

## 1. Identification

Catalogue Number A801530 Lot Number 1-FMZ-116-5

Product Name  
Azamulin

### Structure



### Synonyms

14-O-(5-(2-Amino1,3,4-triazolyl)thioacetyl)dihydromutilin; Antibiotic TDM 85-530; SA 85530b;

### CAS Number

76530-44-4 Solubility Methanol (Slightly)

### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>24</sub>H<sub>38</sub>N<sub>4</sub>O<sub>4</sub>S Source of Product Synthetic

### Long Term Storage Conditions

-20°C

### Molecular Weight

478.65 Purity >95%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests	Specifications	Results
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	>95%	97.94% (200 nm)
MS	Conforms to Structure	Conforms

## Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm$  2%. Isotopic purity is based on mass distribution observed.

The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

Reviewed by	Reviewed by	C of A Approved by	Test Date	Retest Date
			10/27/2024	10/25/2028