

## 1. Identification

### Catalogue Number

M329610

### Lot Number

10-APD-138-6

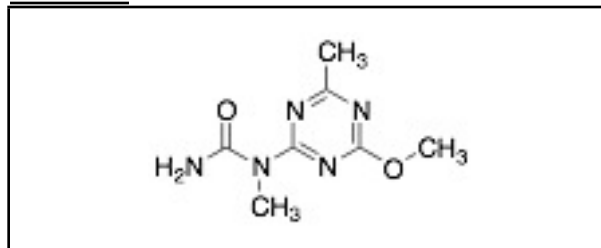
### Product Name

N-(4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-N-methylurea

### Synonyms

1-(4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-1-methylurea;

### Structure



### CAS Number

220225-04-7

### Solubility

DMSO (Slightly), Methanol (Slightly)

### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>7</sub>H<sub>11</sub>N<sub>5</sub>O<sub>2</sub>

### Source of Product

Synthetic

### Long Term Storage Conditions

4°C

### Molecular Weight

197.19

### Purity

>95%

## 2. Warnings

Not Determined

## 3. Analytical Information

### Tests

Appearance

### Specifications

Off-White to Pale Yellow Solid

### Results

Off-White to Pale Yellow Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 42.50, %H: 5.69, %N: 35.31

HPLC Purity

>95%

97.41% (235 nm)

MS

Conforms to Structure

Conforms

### Additional Information

TLC Conditions: SiO<sub>2</sub>; Dichloromethane : Methanol = 9.5 : 0.5; Visualized with UV and KMnO<sub>4</sub>; Single Spot, R<sub>f</sub> = 0.50.

Elemental Analysis: (Theoretical) %C: 42.64, %H: 5.62, %N: 35.51

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 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



Eric Beaton

### Reviewed by



Steve Douglas

### C of A Approved by



My Nguyen

### Test Date

11/5/2019

### Retest Date

11/3/2023