

## 1. Identification

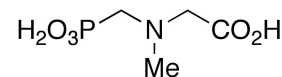
Catalogue Number

M311680

Lot Number

24-MJC-79-2

Structure



Product Name

Methyl Glyphosate

Synonyms

N-Methyl-N-(phosphonomethyl)glycine; N-(Phosphonomethyl)-N-methylglycine;

CAS Number

24569-83-3

Solubility

Methanol (Slightly, Heated,  
Sonicated), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room  
Temperature

Molecular Formula

C<sub>4</sub>H<sub>10</sub>NO<sub>5</sub>P

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

183.1

Purity

>95%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

P NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

96.57% (ELSD)

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 ± 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**

*R. Reddy*

Swathi Reddy

Product Quality Specialist

**Reviewed by**

*Toni Rantanen*

Toni Rantanen

Manager, Quality Assurance

**C of A Approved by**

*Chanell Chu*

Chanell Chu

Jr. Quality Assurance

**Test Date**

8/6/2021

**Retest Date**

8/4/2031