

## Product Datasheet

### GM3149 -

### N-(Phosphonomethyl)glycine

#### Pictograms



#### Product Details

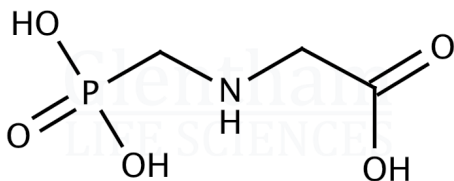
Product Name	N-(Phosphonomethyl)glycine
Glenthams Code	GM3149
CAS Number	1071-83-6
EINECS	213-997-4
PubChem SID	310278943
Related Categories	Amino Acid Derivatives, Biochemicals

#### Glenthams Product Specification

Physical Description	: White to off-white powder or crystals
Identification (IR)	: To conform to standard
Water (KF)	: ≤ 1.0%
Assay	: ≥ 95.0%
Version	: v1.1

#### Structure

Molecular Weight	: 169.07
Molecular Formula	: C <sub>3</sub> H <sub>8</sub> NO <sub>5</sub> P



#### About N-(Phosphonomethyl)glycine

N-(phosphonomethyl)glycine, or Glyphosate, is a broad-spectrum, perennial herbicide widely used in commercial weed-killers. It acts on weeds by inhibiting the synthesis of aromatic amino acids.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Aquatic Chronic 2, Aquatic Acute 1, Eye Dam. 1

Signal Word Danger

Hazard Codes H411, H400, H318

Precautionary Codes P273, P280, P305+P351+P338, P310

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