

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

# **Product Datasheet**

# GM2385 - Glycine

### **Product Details**

Product Name Glycine
Glentham Code GM2385
CAS Number 56-40-6
EINECS 200-272-2
MDL Number MFCD00008131

PubChem SID 295369472

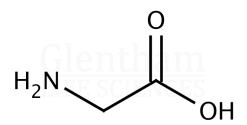
PubChem SiD 295509472

Related Categories Amino Acids, Biochemicals, Buffers, Raw Materials (IVD),

Reagents for Gel

Electrophoresis of Proteins, Reagents for Cell Culture, Reagents for Western Blotting, Cosmetic Raw Materials

### **Structure**



## **Storage**

Recommended storage temperature: +20°C.

### **Hazards and Transport**

Not classified as hazardous under CLP. Not classified as dangerous for transport.

# **Glentham Product Specification**

Physical: White to almost white crystalline

Description powder

Solubility (10% in : Clear, colourless to very faint

water) yellow solution

Identification : IR Residue on :  $\leq 0.1\%$ 

Ignition

Heavy Metals : ≤ 20ppm

(as Pb)

Assay (Titration) : 98.5 - 101.5 % (dried basis)

Version : v1.1

## **About Glycine**

Glycine is an inhibitory neurotransmitter in the central nervous system, especially in the spinal cord, brainstem, and retina and is a required co-agonist along with glutamate for NMDA receptors.

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