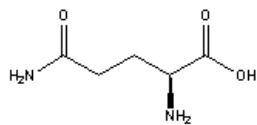


Catalog Number: 101806, 194678, 1580113, 1580115, 1580116, 1580117, 1680146, 1680149

L-Glutamine

Structure:



Molecular Formula: C₅H₁₀N₂O₃

Molecular Weight: 146.1

CAS #: 56-85-9

Synonym: L-2-Aminoglutaramic acid; Gln; Q

Physical Description: white, odorless crystals or crystalline powder; clear solution

Solubility: Soluble in water; practically insoluble in alcohol and ether.

Formulation (for 16801):

Component	mg/liter	Mol. Wt.	Mol. (mM)
L-Glutamine	29230.00	146.1	200
Sodium Chloride [NaCl]	8500.00	58.44	145.45

Availability:

Catalog Number	Description	Size
101806	L-Glutamine	5 g 25 g 100 g 250 g 500 g 1 kg
194678	L-Glutamine, Cell Culture Reagent	25 g 100 g 250 g 500 g 1 kg
1680146 1680149	L-Glutamine, 200 mM Sterile solution	20 ml 100 ml
1580113 1580115 1580116 1580117	L-Glutamine, for Cell Culture Use	20 g 50 g 100 g 500 g

Reference:

1. *Merck Index 12th Ed.*, No 4479