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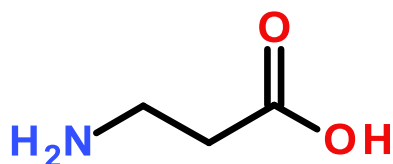
Product Specifications

beta-Alanine

CAS 107-95-9

Syn: β-Ala; 3-Aminopropionic Acid

Structure:



Mol. Formula
Source

C₃H₇NO₂
Synthetic

Mol. Wt.

89.09

Test

Specification

Identity	IR, NMR
Appearance	White microcryst. solid
Mp	202 °C (lit.) (dec.)
Solubility (100 mg/mL, H ₂ O)	Clear, colors solution
Purity (tlc, area%)	≥ 99%
Purity (titration)	98.5-101.5%
LOD	≤ 1%
Ash (residue on ignition)	≤ 0.1%
Heavy metals	≤ 10 ppm
As	≤ 1 ppm

Storage: Maintain in cool, dry, dark containment.