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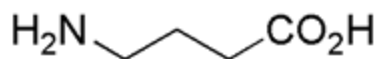
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 04887

Product γ -Aminobutyric acid

γ -Abu-OH

GABA

CAS Number 56-12-2

Molecular Formula C₄H₉NO₂

Molecular Weight 103.1

Appearance White crystalline powder

Appearance of Solution Clear solution

Melting Point 197-204 °C

Heavy Metals ≤ 10 ppm

Anion Chloride (Cl⁻): ≤ 40 ppm
Sulfate (SO₄²⁻): ≤ 50 ppm

Cation Calcium (Ca²⁺): No opalescence
Cadmium (Cd): ≤ 1 ppm
Lead (Pb): ≤ 3 ppm
Iron (Fe): ≤ 10 ppm
Mercury Hg): ≤ 0.1 ppm
Arsenic (As): ≤ 1 ppm

pH 6.5-7.5

Yeast and Mold ≤ 100 cfu/g

Loss on Drying ≤ 0.5%

E. Coli Negative

Salmonella Negative

Residue On Ignition ≤ 0.7%

Assay ≥ 99%

Product Specifications

Catalog Number: 04887

Storage

Store at RT

Additional Information

Total Plate Count: ≤ 1000 cfu/g

For Laboratory Use Only