

PRODUCT NAME: 4-Aminobutyric Acid(GABA)

Chemical Structure:



Molecular Weight: 103.12

CAS: 56-12-2

Specifications:

Items	Specification	Analysis method
Appearance	White crystals or crystalline powder	Organoleptic
Identification	Chemical	USP
PH	6.5~7.5	USP
Loss on drying	NMT 0.5%	USP
Assay	NLT 99.0%	Titration
Melting Point	197℃~204℃	USP
Residue on Ignition	NMT 0.07%	USP
Clarity of Solution	Clear	USP
Heavy Metals	NMT 10ppm	USP
Arsenic	NMT 1ppm	USP
Chloride	NMT 40ppm	USP
Sulfate	NMT 50ppm	USP
Ca ²⁺	No opalescence	USP
Lead	NMT 3ppm	USP
Mercury	NMT 0.1ppm	USP
Cadmium	NMT 1ppm	USP
Total Plate Count	NMT 1000Cfu/g	USP
Yeast and Mold	NMT 100Cfu/g	USP
E.Coli	Negative	USP
Salmonella	Negative	USP

Re-Test Date: two years