



开原大有生物化工有限公司

Kaiyuan Dayou Biological Chemical Co., Ltd.

PRODUCT NAME: 4-Aminobutyric Acid(GABA)

Chemical Structure:



Molecular formula: 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°C~204°C	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
Iron	NMT 10ppm	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
Coliforms	Negative	USP

Company add.: No.11, North Scientific Research Street, Kaiyuan City, Liaoning Province, China 112300

Tel: 86-24-73715308 Fax: 86-24-73711899

Office add.:Room 413, No. 72 Jianshe East road, Tiexi district, Shenyang city, Liaoning province, China 110021

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staphylococcus	Negative	USP
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Re-Test Date: two years

Packing : Inner package: two layers PE bags.
Outside package: cardboard drum

Storage:

Preserve in tight containers, drying place and avoid from light.

Wenju Tang

Vice QU General Manager

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