

Certificate Of Analysis

Name: 2-(1-Methylguanidino)acetic acid

CAS No.: 57-00-1

Cat No.: A831275

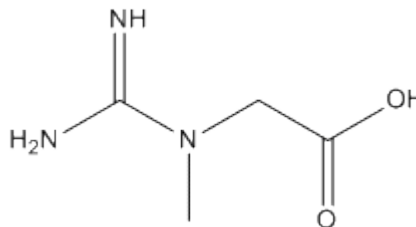
Molecular Formula: C₄H₉N₃O₂

Molecular Weight: 131.13

Batch No.: M18082023

Mfg.Date: 2023.08.18

Exp.Date: 2025.08.17



Items	Specifications	Results
Appearance	White crystalline powder	Conforms
Assay	99%(min)	99.5%
Loss on drying	≤1.0%	0.40%
Ignition residue	≤0.1%	Conforms
Sulfate	≤0.1%	Conforms
Heavy metal	≤10ppm	Conforms
lead	≤3ppm	Conforms
cadmium	≤1ppm	Conforms
HG	≤0.1ppm	Conforms
Dicyandiamide	≤50ppm	Conforms
Cyanamide	≤1ppm	Conforms
Creatinine	≤100ppm	82ppm
Organic solvent residue	N.D	N.D
Total number of bacteria	≤1000CFU/g	Conforms
Yeast	≤1000CFU/g	Conforms
Mold (CFU/g)	≤100CFU/g	Conforms
Escherichia coli (CFU/g)	negative	negative
Salmonella (CFU/g)	negative	negative
Staphylococcus aureus	negative	negative

Escherichia coli (CFU/g)	negative	negative
Conclusion	The product tested complies with the specifications.	

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

*If you have any comments and suggestions, please contact us by sales@amadischem.com

*For laboratory or manufacturing use only, not for drug, food and household use.