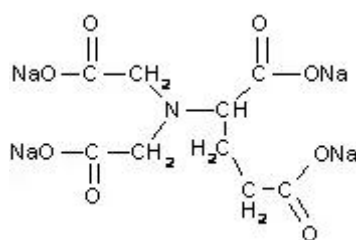


Glutamic Acid, N,N-diacetic Acid, Tetra Sodium Salt (GLDA.Na4)

CAS No.: 51981-21-6

Molecular Formula: $C_9H_9NO_8Na_4$ Molecular Weight: 351.1

Structural Formula:



Properties:

GLDA.Na4 is mainly prepared from plant-based raw material, L-glutamate.

GLDA.Na4 is environmental friendly, safe and reliable in utilization, easily biodegradable.

GLDA.Na4 is a metal ion chelation agent, and can form stable water soluble complexes with metal ion. It has good solubility in wide pH range with powerful decontamination ability and can achieve synergistic effect with biocides in systems.

GLDA.Na4 can be widely used as substitute for chelation agent (e.g. NTA, EDTA, etc.) in high polymer chemistry industry, household chemical industry, pulp & paper industry, pharmaceuticals industry, aquaculture, textile dyeing and printing industry, oil field, water treatment industry, boiler cleaning, etc.

Specification:

Items	Index	
Appearance	Amber transparent liquid	Amber transparent liquid

Active content, %	38.0 min	47.0 min
pH(1% water solution)	11.0~12.0	11.0~12.0

Usage:

[GLDA.Na4](#) shows excellent chelating ability, and can replace the traditional chelating agent.

Typical chelation value to several kinds of metal ion:

45 mg Ca²⁺/g [GLDA.Na4](#)

72mg Cu²⁺/g [GLDA.Na4](#)

75 mg Zn²⁺/g [GLDA.Na4](#)

Package and Storage:

250kg per drum, or according to customers' requirement.

Storage for ten months in shady room and dry place.

Safety Protection:

Weak alkaline. Avoid contact with eye, skin and etc. Once contacted, flush with water.

[top](#)

Contact Us

TEL: +86-632-3671188

E-mail: export@krchemical.com

Website: kairuiwater.com | krwater.com | krwater.net

ADD: No.1, Fuqian South Road, Xuecheng Chemical Industrial Park, Xuecheng District,
Zaozhuang City, Shandong Province, China