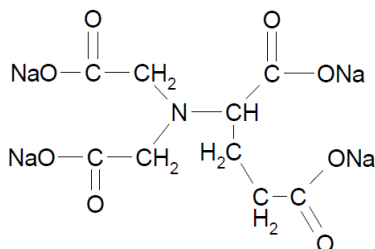


TECHNICAL DATA SHEET

GLDA-47S



Chemical name: Glutamic Acid, N,N-diacetic Acid, Tetra Sodium Salt, GLDA-Na4

CAS No: 51981-21-6

Molecular formula: C₉H₉NO₈Na₄

Molecular weight: 351.1

This product is environmentally friendly, easily biodegradable and reliable in utilization.

APPLICATIONS

GLDA-47S 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. It 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.

TYPICAL PROPERTIES

Appearance	Slightly yellow transparent liquid
Active ingredient content	47 % min.
pH (1% water solution)	11-11.49
NTA	≤ 0.1. %

PROPERTIES

GLDA-47S shows excellent chelating ability, biodegradability and solubility in highly concentrated liquid formulations. GLDA-47S can replace the traditional chelating agents like EDTA and NTA.

PACKAGING AND STORAGE

250kg drums, 1250kg IBC. Storage for 24 months in the dry and ventilated inside storeroom. Prevent direct sunlight.

SAFETY:

Weak alkaline liquid, avoid contact with skin or eyes. For detailed information please refer to Safety Data Sheet.