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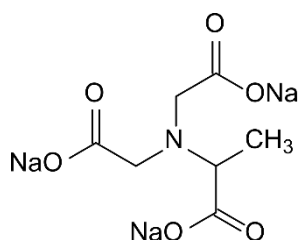
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## TECHNICAL DATA SHEET

# MGDA NA3 Granulate



Chemical name: Methyl glycine diacetic acid trisodium salt  
CAS No: 164462-16-2  
Molecular formula: C7H11NO6.3Na  
Molecular weight: 271.11

### APPLICATIONS

MGDA NA3 is a versatile and easily biodegradable. It is a metal ion chelation agent, and can form stable water-soluble complexes with metal ion. Replaces phosphorous containing builders in dishwashing detergents and enhances the cleaning power of a detergent. Due to low molecular weight is effective in short contact cleaning. It can be widely used in household cleaning, industrial & institutional cleaning, metal treatment, textile industry, printing inks, polymer processing etc.

### TYPICAL PROPERTIES

|                           |                 |
|---------------------------|-----------------|
| Appearance                | White granulate |
| Active ingredient content | ≥ 80 %          |
| pH (1% water solution)    | 10-12           |
| NTA                       | ≤ 0.1 %         |

### PACKAGING AND STORAGE

25kg paper bags with inner plastic liner. Store for 3 years in original packaging at a dry place. Prevent direct sunlight. Opened bags must be closed again properly. Avoid contact with Al, Zn, Cu, Ni and their alloys. Water solution can be stored in PP, PE, PVC and stainless-steel containers.