

Technical Data Sheet

 **NAEWAI CORPORATION**

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Glutaric acid

Product Identification

Product name : Glutaric acid
Chemical Formula : C₅H₈O₄
CAS No. : 110-94-1

Physical and Chemical Properties

Property	Value / Description
Purity	99.9% min
Physical State	Crystalline powder
Color	Colorless or White
Specific gravity	1.424 g/cm ³
Melting Point	99 °C
Boiling Point	302 °C
Flash Point	209 °C
Solubility in Water	1600 g/l at 28 °C
Stability	Stable; incompatible with bases, oxidizing agents, reducing agents
Reactivity	Irritant; reacts with bases and strong oxidizers

Applications

Chemical synthesis, pharmaceutical intermediates, polymer production, corrosion inhibitors, plasticizers, resin manufacturing, metal treatment

Packing

25kg net in sealed containers

Shipping Regulations

Not subject to transport regulations

Safety Information

Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.