

Glutaric Acid

Product Description

Chemical Name: Glutaric Acid

En: Glutaric Acid De: Glutarsäure ES: ácido glutarico Fr: Acide glutarique

Synonym: 1,3-Propanedicarboxylic acid; 1,5-Pentanedioic acid; n-Pyrotartaric acid

Chemical Structure:



Empirical Formula C₅H₈O₄

Molecular Weight 132.12

CAS No. 110-94-1

EINECS No. 203-817-2

Typical Physical Properties:

Appearance	White crystal powder
Specific Gravity, (20/20°C)	1.429
Melting Point	97.5°C
Boiling Point	302—304°C
Water Solubility, (20°C)	430g/L

Commodity Specification

Appearance	White crystal powder
Content, (by (HPLC))	99.0% min
Melting Point, (°C)	97 min
Moisture	0.2% max
Insoluble	0.15% max
Heavy metal, (mg/l)	20 max

Application Direction

General Information: It is used in the production of polyeter polyols, Polyamides, ester plasticizers and corrosion inhibitors. It is used in the synthesis of pharmaceuticals, surfactants and metal finishing compounds.

Packing

Normally packed in 25 kgs net cardboard drums with PE Liners. sea-worthy for exporting

Safety Materials

Material Safety Data Sheet (MSDS) is available separately

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ONICHEM shall not be held liable for any damage resulting from the use of the above product. The users are suggested to select the suitability of the products and methods of application.