



Specialized in chemicals

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center,
Qianshan Rd. Hefei 230022 China

Tel : (0086) 551 65418677

Fax: (0086) 551 65418697

Email: info@tnjchem.com

Site: www.tnjchem.com

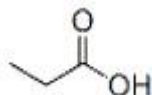
Technical Data Sheet

Propionic acid

Product Information

Chemical Name Propionic acid

Chemical structure



CAS # 79-09-4

EINECS 201-176-3

Formula C₃H₆O₂

Molecular Weight 74.08

Synonyms PROPANYL ACID;TRIANOIC ACID;Acide propionique

Description

Colorless transparent liquid with pungent odor. Soluble in water, ethanol, ether.

Physical Properties

Boiling point: 141.3 °C

Melting point: -20.7 °C

Relative density 0.993 (20/4 °C)

Flash point 125 °F

Specification

Item	Specifications
Appearance	Colorless transparent liquid, no visible mechanical impurity
Assay,%	≥ 99.5
Moisture,%	≤ 0.15
Heavy Metal,%	≤ 0.001

Applications

Propionic acid is the organic synthesis of raw materials, mainly for the preparation of salt, esters and other special products, widely used in spices, food, pharmaceutical and so on.

Packaging

Plastic drum, net content 200kg / barrel.
Total 16 MT per 20ft container with pallets.

Safety & Storage & Handling

Store in a cool, dry, ventilated place away from fire. Can also be tanker transport.