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Specialized in chemicals

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center,
Qianshan Rd. Hefei 230022 China

Tel : (0086) 551 5418695

Fax: (0086) 551 5418697

Email: info@tnjchem.com

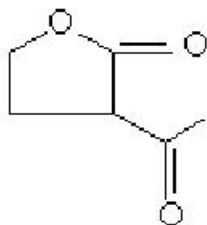
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Technical Data Sheet

2-acetylbutyrolactone

Product Information

Chemical Name 2-acetylbutyrolactone
Chemical Structure



CAS # 517-23-7
Formula C₆H₈O₃
Molecular Weight 128.13
Synonyms 3-Acetyltetrahydro-2-furanone;ABL

Description

2-acetylbutyrolactone is a light color liquid, with similar ester smell.

Physical Properties

Density: 1.185 (20/4°C)
Boiling point: 107-108°C (5mmHg)
Refractive index: 1.4585
Flash point: 140°C
Solubility: 20% (volume)

Specification

Index name	Spec
Assay, % min	99.0
Moisture, % max	0.20
Refractive Index, nD20	1.4580~1.4620
PH Value	3.5-4.5

Applications

1) Used in manufacturing of vitamin B1 and Chromonar Hydrochloride

Packaging

Plastic drum or lined with plastic-iron drum, net weight 240kg/drum

19.20MT per 20 container

Storage & Handling

2-acetylbutyrolactone Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

Store in a cool, dry place. Keep container closed when not in use.