



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

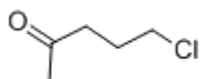
Site: www.tnjchem.com

Technical Data Sheet

5-Chloro-2-pentanone

Product Information

Product Name	5-Chloro-2-pentanone
Synonyms	3-Acetylpropyl chloride
CAS No.	5891-21-4
EINECS No.	227-565-8
Molecular formula	C ₅ H ₉ ClO
Molecular weight	120.58
Chemical structure	



Physical Properties

Colorless to dark brown liquid. Soluble in benzene and ethanol.

Density	1.057g/mL at 25°C
Melting Point	71~72°C 20mm Hg
Boiling Point	76°C
Flashing Point	35°C
Refractive Index	1.438

Specification

<u>Items</u>	<u>Specification</u>
Appearance	Colorless to dark brown liquid
Assay	≥96.50%
Moisture	≤0.50%

Safety

5-Chloro-2-pentanone is hazard class 6.1 material, it's belong to poisonous material.
Always refer to the Material Safety Data Sheet (MSDS)

Applications

5-Chloro-2-pentanone mainly used for Chloroquine phosphate intermediates.

Packaging

200kg plastic drum, 16MT per 20'ft container with or without pallets

Storage & Handling

Store in cool, dry and well-ventilated place. Keep container tightly closed. Far away fire and heat.
Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center
Qianshan Road, Hefei
230022 Anhui
China

Tel : (0086) 551 5418677
Fax: (0086) 551 5418697
Email: info@tnjchem.com
Site: www.tnjchem.com