



QUZHOU HEADQUARTER

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Enterprise Profile

Quzhou Hengshun Chemical Industrial Co., Ltd, founded in 1997, is a Modern **ISO** enterprise with more than **500** staffs, mainly manufacturing and developing fine chemicals.

In the **chloro pyridine** and low-carbon **fatty acid** industries, We are the worldwide leader, Our annual output in these two industries reach **5,000** MT and **2,000** MT respectively. we have achieved dominance in following products: **2-Chloronicotinic acid**, **2-Aminopyridine**, **2-(acetyloxy)-benzoyl chloride**, **sodium amide**, **hydroxylamine sulfate** , **Zinc sulphate monohydrate**.

Our advantages

1, Capacity

Our tremendous capacities guarantee stable supplies even if during peak seasons.

2, Price

Our plants are located at development zone enjoying tax-favor-policy ,we share tax rebate with foreign buyers, facilities in transportation, solid relationship with raw material enterprises further lower our cost.

3, Quality

All products are manufactured under ISO 9001:2000 quality management system.

4, R&D

Our innovative R&D team ensure us adaptable to meet diverse requirements on quality and capable to solve kinds of unforeseen problems.

5, customer service

Our customer service department consists of a team with more than 10 years' experience under a mature order processing and customer service system.

Contact us

Company: **Quzhou Hengshun Chemical Industrial Co., Ltd.**

Address : No.1 Dongji Road, Shenjia Development Zone, Quzhou Zhejiang Province, China Post Code: post code : 324022

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REACH Preregistered Product list

Product name	CAS NO.	Molecular	Capability
2-Chloropyridine	109-09-1	C ₅ H ₄ ClN	400tons/month
2,6-Dichloropyridine	2402-78-0	C ₅ H ₃ Cl ₂ N	50tons/month
2,3,5,6-Tetrachloropyridine	2402-79-1	C ₅ HCl ₄ N	300tons/month
1,2,4-Triazolo[4,3-a]pyridin-3(H)-one	6969-71-7	C ₆ H ₅ N ₃ O	5tons/month
Heptanoic acid	111-14-8	C ₆ H ₁₃ COOH	60tons/month
n-Valeric acid(Pentanoic acid)	109-52-4	C ₄ H ₉ COOH	60tons/month
n-Caproic acid(Hexanoic acid)	142-62-1	C ₅ H ₁₁ COOH	60tons/month

Product specification

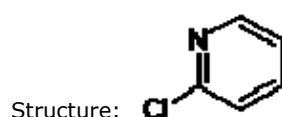
2-Chloropyridine

Product Name: 2-Chloropyridine

CAS NO: 109-09-1

UN NO: 2822

Formula: C₅H₄ClN



Molecular Weight: 113.54

Physical properties:

Appearance: Colorless to pale yellow solid

Melting Point: -46°C

Boiling Point: 168-170°C

Flash point: 65°C

Character: Irritant odour. Specific Gravity 1.20-1.22g/cm³. Solubled in organic solvents such as ethanol, benzene, but insolubled in water



Application: Intermediate for pharmaceuticals, germicides and organic synthesis

Storage Precautions: Stored under cool, dry and well-ventilated conditions, Keep far away from the sources of heat and fire. Avoid the drastic collision. Conveyance as the dangerous goods

Sales Specification:

Grade	High-class Product	First-grade product
Appearance	Colorless liquid	Colorless to pale yellow liquid
Assay(GC)	≥99.5%	≥99.0%
Moisture	≦0.1%	≦0.2%

Packing: 200kg steel drum inner plastic

Capability : 400Tons/month

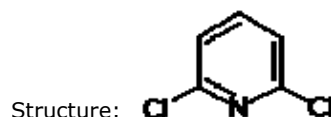
2,6-Dichloropyridine

Product Name: 2,6-Dichloropyridine

CAS NO: 2402-78-0

UN NO: 2811

Formula: C₅H₃Cl₂N



Molecular Weight: 147.99

Physical properties:

Appearance: Colorless to pale yellow solid

Melting Point: 86-88°C

Boiling Point: 210-211°C

Flash point: 110°C

Character: with stronger and stimulating smell. Easy sublimate & solubled in ethanol, benzene and other organic solvents. but insolubled in water

Application: used as pesticide's intermediate and pharmaceutical's intermediate.

Storage Precautions: stored under cool,dry and ventilated conditions,keep far away from sources of fire.



Sales Specification:

Grade	High-class Product	First-grade product	Second-grade product
Appearance	Colorless solid	Colorless to pale yellow solid	Colorless to pale yellow solid
Assay(GC)	≥99.5%	≥99.0%	≥98.0%
Melting Point	85-87 °C	84-86°C	83-85°C
Moisture	≅0.1%	≅0.1%	≅0.1%

Packing: 30kg paper barrel ,Or packing for user's demand

Capability : 50MT/month

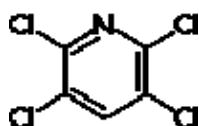
2,3,5,6-Tetrachloropyridine

Product Name: 2,3,5,6-Tetrachloropyridine

CAS NO: 2402-79-1

UN NO: 2811

Formula: C₅HCl₄N



Molecular Weight: 216.87

Physical properties:

Appearance.: White (or yellow) powder or crystal

Purity: ≥ 99.0%

Moisture: ≤0.1%

Melting Point: 90-94°C

Boiling Point:: 251-252°C

Character: translucent liquid, soluble in ethanol and chloroform, slightly soluble in water.

Application: used as pesticide's intermediate and pharmaceutical's intermediate.

Storage Precautions: stored under cool,dry and ventilated conditions,keep far away from sources of fire.



Sales Specification:

Grade	High-class Product	First-grade Product
Appearance	White(or yellow)powder or Crystal	White(or yellow)powder or Crystal
Assay(GC)	≥99.5%	≥99.0%
Melting Point	90-93 ℃	90-94℃
Moisture	≅ 0.1%	≅ 0.1%

Packing: 30kg paper barrel ,Or packing for user's demand

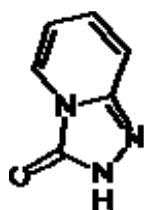
Capability :300 MT/month,

1,2,4-Triazolo[4,3-a]pyridin-3(2H)-one

Product name: 1,2,4-Triazolo[4,3-a]pyridin-3(2H)-one

CAS NO.: 6969-71-7

Formula: C₆H₅N₃O



Physical properties:

Appearance: White crystal.

Moisture: ≤0.5%

Melting Point: 232-235℃

Character: Hardly solubled in water and somewhat solubled in organic solves, such as acetic acid and benzene etc.

Applications: Intermediate for pharmaceuticals, germicides and organic synthesis.

Storage Precautions: stored under cool,dry and ventilated conditions,keep far away from sources of fire.



Sales Specification:

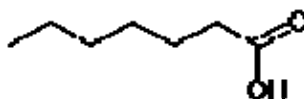
Item	Index	Testing Methods
Appearance	White Crystal	
Melting Point	232-235 °C	GB/617
Moisture	≅ 0.5%	GB/306911

Packing: paper barrel ,Net weight 20Kgs

Capability :5 MT/month

Oenanthic acid (Enanthylic acid. Heptanoic acid)

Product name: Oenanthic acid (Enanthylic acid. Heptanoic acid)



Formula: C₆H₁₃COOH

CAS NO: 111-14-8

UN NO: 3265

Physical properties:

Appearance.: Colorless to pale yellow liquid

Melting Point: -7.2°C.

Boiling Point: 223°C.

Specific Gravity g/cm³: 0.91-0.92 g/cm³

Applications: a basic in organic synthesis and can be used raw material,used in perfume, medicine, lubricating grease, rubber and plastics industries and so on.

Storage Precautions: store under cool, dry and well-ventilated conditions. Keep far away from the sources of heat and fire.



Sales Specification:

Grade	First-grade Product	Qualified Product
Appearance	Clear Colorless or Pale Yellow Liquid	Clear Colorless or Pale Yellow Liquid
Purity(G.C)%	≥99.0	≥98.0
Color (Hazen)	≤50	≤50
Acid Value(mgKOH/g)	427-433	421-431
Iodine Value(gI ₂ /100g)	≤5.0	≤5.0

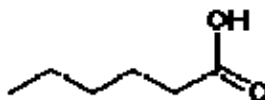
Package: 180Kgs plastic drum or steel drum inner plastic.

Capability : 60 MT/month

n-Caproic acid(Hexanoic acid)

Product name: n-Caproic acid(Hexanoic acid)

Formula: C₅H₁₁COOH



CAS NO: 142-62-1

UN NO: 2829

Physical properties:

Appearance.: Colorless to pale yellow liquid

Melting Point: -3℃.

Boiling Point: 205℃.

Specific Gravity g/cm³: 0.92-0.93 g/cm³

Applications: It can be used as a basic material in organic synthesis, particularly used in synthesis of perfume, medicine, lubricating grease, rubber and plastics industries and so on

Storage Precautions: store under cool, dry and well-ventilated conditions. Keep far away from the sources of heat and fire.



Sales Specification:

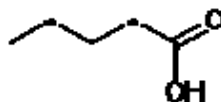
Grade	First-grade Product	Qualified Product
Appearance	Clear Colorless or Pale Yellow Liquid	Clear Colorless or Pale Yellow Liquid
Purity(G.C)%	≥99.0	≥98.0
Color (Hazen)	≤50	≤50
Acid Value(mgKOH/g)	479-485	471-482
Iodine Value(gI ₂ /100g)	≤5.0	≤5.0

Package: 180Kgs plastic drum or steel drum inner plastic

Capability :60 MT/month

n-Valeric acid(Pentanoic acid)

Product name: n-Valeric acid(Pentanoic acid)



Formula: C₄H₉COOH

CAS NO: 109-52-4

UN NO: 3265

Physical properties:

Appearance.: Colorless to pale yellow liquid

Melting Point: -34°C.

Boiling Point: 186°C.

Specific Gravity g/cm³: 0.93-0.94 g/cm³

Applications: It can be used as a basic material in organic synthesis, particularly used in synthesis of perfume, medicine, lubricating grease, rubber and plastics industry and so on.

Storage Precautions: store under cool, dry and well-ventilated conditions. Keep far away from the sources of heat and fire.



Sales Specification:

Grade	First-grade Product	Qualified Product
Appearance	Clear Colorless or Pale Yellow Liquid	Clear Colorless or Pale Yellow Liquid
Purity(G.C)%	≥99.0	≥98.0
Color (Hazen)	≤50	≤50
Acid Value(mgKOH/g)	544-553	540-552
Iodine Value(gI ₂ /100g)	≤5.0	≤5.0

Package: 180Kgs plastic drum or steel drum inner plastic


Capability : 60 MT/month



REACH Preregistration

We are the world's first REACH pre-registered enterprise.

Chemical Inspection & Regulation Service Limited
Company Reg. No. 455623



Agreement on REACH Service

No.: CIRS ARS

This Agreement is entered into by and between "we"
QUZHOU HENGSHUN CHEMICAL INDUSTRIAL CO.,LTD. _____ ("CLIENT")
 with its principal offices at
No.1 Dongji Road, Shenjia Development Zone, Quzhou Zhejiang Province, China ("CLIENT Address")
 And Service Provider
CHEMICAL INSPECTION & REGULATION SERVICE LIMITED ("CIRS")
 with its principal offices at
No. 132 James'S ST, Dublin 8, Ireland _____ ("CIRS Address")

We (CLIENT) hereby retain and appoint Chemical Inspection & Regulation Service Limited, No. 132 James's Street, Dublin 8, Ireland (hereinafter referred to as "CIRS") as our only representative to fulfil the obligations on importers under TITLE II "REGISTRATION OF SUBSTANCES" of "Registration, Evaluation, Authorisation and Restriction of Chemicals, Regulation (EC) No 1907/2006" (hereinafter referred to as "REACH") for the chemical substance hereinafter called substance, which is characterized as follows:

Name	Cas-No	EINECS-No	ELINCS-No	Tonnage (ton/year)	Remark
2-chloropyridine	109-09-1	203-646-3	-		Mono constituent
2,6-dichloropyridine	2402-78-0	219-282-3	-		Mono constituent
2,3,5,6-tetrachloropyridine	2402-79-1	219-283-9	-		Mono constituent
1,2,4-triazolo[4,3-a]pyridin-3(2H)-one	6969-71-7	230-191-8	-		Mono constituent
Valeric acid	109-52-4	203-677-2	-		Mono constituent
Hexanoic acid	142-62-1	205-550-7	-		Mono constituent
Heptanoic acid	111-14-8	203-838-7	-		Mono constituent

-----End the list-----

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