



Specialized in chemicals

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center,  
Qianshan Rd. Hefei 230022 China

Tel : (0086) 551 65418678

Fax: (0086) 551 65418697

Email: info@tnjchem.com

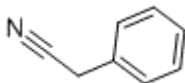
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## Technical Data Sheet

### Benzyl cyanide

Chemical Name	Benzyl cyanide
CAS #	140-29-4
EINECS	205-410-5
Formula	C <sub>8</sub> H <sub>7</sub> N
Molecular Weight	117.15
Synonyms	Benzeneacetonitrile

Chemical Structure



#### Description

Colorless oily liquid. Have a fragrant smell. Insoluble in water, miscible with ethanol and ether.

#### Specification

Items	Specification	Results
Appearance	Colorless transparent liquid	Conforms
Purity, %	≥99.0	99.0
Moisture, %	≤0.30	0.07
Benzyl chloride,%	≤0.20	0.09

## **Applications**

For the production of pharmaceuticals, pesticide intermediates, phenylacetic acid, phenylethylamine, two benzene acetonitrile, alpha phenylacetamide, ethyl benzene, phenylethyl alcohol, benzene acetaldehyde, benzoic acid, ortho phenyl ethylene alpha chloro benzene ethyl acetate, used in the manufacture of Phoxim, Phenthoate, penicillin, phenobarbital etc.

## **Packing**

200kg per plastic drum  
16tons/1\*20”FCL

## **Storage**

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

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## **Hefei TNJ Chemical Industry Co.,Ltd.**

B911 Xincheng Business Center  
Qianshan Road, Hefei  
230022 Anhui  
China

Tel : (0086) 551 5418695  
Fax: (0086) 551 5418697  
Email: info@tnjchem.com  
Site: www.tnjchem.com