



Specialized in chemicals

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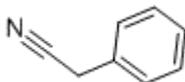
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Technical Data Sheet

Benzyl cyanide

Chemical Name	Benzyl cyanide
CAS #	140-29-4
EINECS	205-410-5
Formula	C ₈ H ₇ 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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