



Specialized in chemicals

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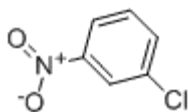
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## Technical Data Sheet

### 3-Nitrochlorobenzene

Chemical Name	3-Nitrochlorobenzene
CAS #	121-73-3
Formula	C <sub>6</sub> H <sub>4</sub> ClNO <sub>2</sub>
Molecular Weight	157.55
Synonyms	Metachloronitrobenzene

Chemical Structure



#### Description

Light yellow crystal, slightly soluble in water, soluble in ethanol, ether, benzene and other organic solvents.

#### Specification

Items	Specification	Testing Results
Appearance	Light yellow crystal	Conforms
Purity, %	≥99.0	99.55
p-nitrochlorobenzene, %	≤0.5	0.2
o-nitrochlorobenzene, %	≤0.2	0.08
Nitro methyl ether, %	≤0.2	0.07
Moisture, %	≤0.2	0.1

#### Applications

- 1.Used in the production of m-chloroaniline, azo dyes, pigments, drugs, pesticides, etc.
- 2.Organic synthetic raw material, dye intermediate, used in the preparation of m-chloroaniline, is also used in the pharmaceutical industry.

### **Packaging**

250kgs per iron drum  
250kgs\*80drums=20tons/20''FCL

### **Storage**

Keep container closed when not in use. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

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