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Hefei TNJ Chemical Industry Co.,Ltd.

B910~911 Xincheng Business Center,

Qianshan Rd. Hefei 230022 China

Tel : (0086) 551 65418678

Fax: (0086) 551 65418697

Email: info@tnjchem.com

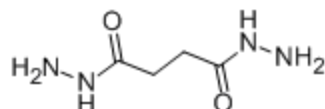
Site: www.tnchem.com

## Technical Data Sheet

# Butanedihydrazide

### Product Information

Chemical Name	Butanedihydrazide(Succinic Acid Dihydrazide)
CAS #	4146-43-4
Formula	C4H10N4O2
Molecular Weight	146.15
Chemical Structure	



### Description

Butanedihydrazide also called Succinic Acid Dihydrazide, is white crystal powde generally stable. Reactivity: no special reactive Should avoid contact with material oxidant. Dangerous breakdown products: carbon monoxide, carbon dioxide, nitrogen oxide (NOx)

### Physical Properties

Melting point, °C .	170-171 °C
Soluble in water	34 g / 100 g 25 ° C

### Specification

Item	Specification
Appearance	White crystalline powder
Purity , %	≥ 98.0
Dry loss, %	≤ 0.80
Melting Point, °C	168~171

### Safety

Always refer to the Material Safety Data Sheet (MSDS)

### Applications

Butanedihydrazide is a pharmaceutical intermediate, also used as biochemical research. coating additive

curing agent for epoxy powder coating.

### **Packaging**

25kg per fiber drum  
9mt per 20ft container

### **Storage & Handling**

Do not store in direct sunlight. Store in a tightly closed container.  
Store in a cool, dry, well-ventilated area away from incompatible substances.  
Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation.  
Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes. Keep container tightly closed.  
Avoid ingestion and inhalation.

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

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

B911 Xincheng Business Center  
Qianshan Road, Hefei  
230022 Anhui  
China

Tel : (0086) 551 65418678  
Fax: (0086) 551 65418697  
Email: info@tnjchem.com  
Site: www.tnjchem.com