

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

B910~911 Xincheng Business Center, Qianshan Rd. Hefei 230022 China

Tel: (0086) 551 65418695
Fax: (0086) 551 65418697
Email: info@tnjchem.com
Site: www.tnjchem.com

# Technical Data Sheet

# Sodium oxalate

#### **Product Information**

Chemical Name Sodium oxalate

CAS # 62-76-0
Formula C2Na2O4
Molecular Weight 133.99

Synonyms Disodium oxalate

**Chemical Structure** 

### **Physical Properties**

Melting point250-270℃Boiling point365.1℃Flash point188.8℃Water solution37 g/L

## **Specification**

Items	Specification
Appearance	White powder
Assay,%	99.0 Min
Sulfate(SO4),%	0.02 Max
Chloride(CI),%	0.02 Max
Iron(Fe),%	0.001 Max
Ammonium(NH4),%	0.02 Max
Heavy metals(As Pb),%	0.002 Max
Potassium(K),%	0.005 Max

#### Safety

Always refer to the Material Safety Data Sheet (MSDS)

#### **Applications**

Raw material of ceramic glaze, leather making, textile finishing, organic chemical material.

#### **Packaging**

25kg per bag 20mt 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

Email: info@tnjchem.com China Site: www.tnjchem.com

(0086) 551 65418695

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Tel:

Fax: