



*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

Site: www.tnjchem.com

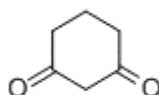
## Technical Data Sheet

### 1,3-Cyclohexanedione

Chemical Name 1,3-Cyclohexanedione

Structural

formula :



Molecular

formula: C<sub>6</sub>H<sub>8</sub>O<sub>2</sub>

Molecular

Weight: 112.13

EINECSNo. 207-980-0

#### Physical property

White crystalline powder, melting point is 103 to 105°C, soluble in ethanol and other solvents.

#### Specification

Appearance White crystalline powder

Assay, %  $\geq 99.0$

Water, %  $\leq 0.50$

Melting point, °C 103.0~105.0

Sodium Chloride, %  $\leq 0.50$

#### Application

1,3-Cyclohexanedione is an intermediate of herbicide sulcotrione and mesotrione.

For pharmaceutical intermediates; for organic synthesis.

#### Packing

25kgs per fiber drum

**Storage**

Keep container closed when not in use. Refrigerator (approx 4 C).

*The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.*

**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](mailto:info@tnjchem.com)  
Site: [www.tnjchem.com](http://www.tnjchem.com)