



*Specialized in chemicals*

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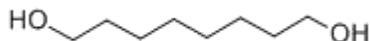
Site: www.tnjchem.com

## Technical Data Sheet

# 1,8-Octanediol

### Product Information

Product Name	1,8-Octanediol
Synonyms	ODO; Octanediol; Octane-1,8-diol
CAS No.	629-41-4
EINECS No.	211-090-8
Molecular formula	C <sub>8</sub> H <sub>18</sub> O <sub>2</sub>
Molecular weight	146.23
Chemical structure	



### Physical Properties

White crystal flakes or powder. Soluble in ethanol, poorly soluble in water, ether, light gasoline.

-Density	0.939g/cm <sup>3</sup>
-Melting Point	57~61°C
-Boiling Point	172°C at 20 mm Hg
-Flashing Point	148°C
-Refractive Index	1.438-1.440

### Specification

<u>Items</u>	<u>Specification</u>
Appearance	White Solid
Assay	≥98.0%
Acid Number	≤1.0 KOH-mg/g
Koettstorfer Number	≤3.0 KOH-mg/g

## Safety

1,8-Octanediol is a stable material, not dangerous on transportation  
Always refer to the Material Safety Data Sheet (MSDS)

## Applications

Pharmaceutical, pesticide, spice, and coating intermediates.

## Packaging

25kg/bagx720bags=18tons/1x20' FCL  
200kg/drumx80drums=16tons/1x20' FCL

## Storage & Handling

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Light sensitive.  
Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

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

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