



Specialized in chemicals

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.tnjchem.com

Technical Data Sheet

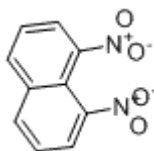
1,8-Dinitronaphthalene

Product Information

Chemical Name	1,8-Dinitronaphthalene
CAS #	602-38-0
Formula	C ₁₀ H ₆ N ₂ O ₄
Molecular Weight	218.17

Synonym	1,8-Dinitronaphthalene; 1,8-Dinitronaphthalene; NSC 6323
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Chemical Structure



Physical Properties

Appearance	Lightly yellow flake or powder
Melting point, °C:	171.00~172.00
Boiling Point	390°C
Flash point:	200°C

Specification

Appearance:	Lightly yellow flake or powder
Assay, % :	≥99.00
Melting point, °C :	171.00~172.00
Water, % :	≤3.00

Safety

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on safety

Applications

1. The dye industry, Production of solvent dye
2. explosives

Packaging

25kg bag
8mt per 20ft container

Storage & Handling

1,8-Dinitronaphthalene can be stored at room temperature (max.25°C) in the unopened original containers for at least 3 years. The storage temperature should be kept below 25 25°C

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

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Qianshan Road, Hefei
230022 Anhui
China

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