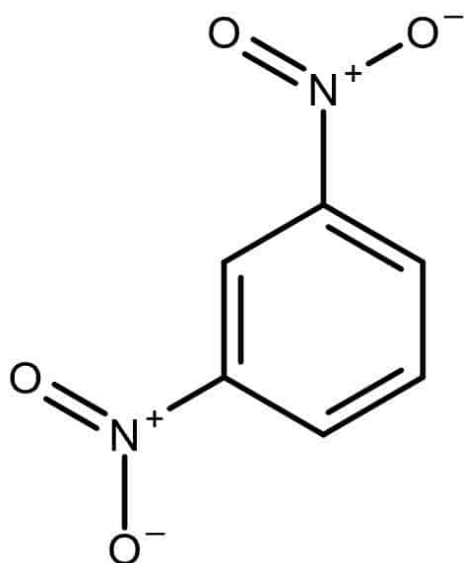




h1>m-Dinitro Technical Benzene 98% for synthesis 100.65.01



CAS number: **99-65-0**

Summary formula: **C6H4N2O4**

Molar mass: **168.11 g / mol**

Synonyms: **none**

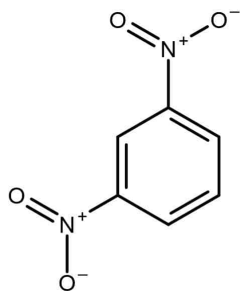
Translation [ENG]: **m-Dinitro Benzene**

Application: **m-Dinitro Benzene uses organic synthesis; dyes**

Definition ChEBI: dinitrobenzene, which is benzene disubstituted in positions 1 and 3 with nitro groups. General description: Yellow solid with a slight odor. It sinks in water.

VARIATIONS

Image



Price

£284,96 gross | £231,67 netto

Pack size

10 kg

Image	Price	Pack size
	£702,81 gross £571,39 netto	25 kg

PRODUCT DESCRIPTION

m-Dinitro Technical Benzene 98% for synthesis [99-65-0]

m-Dinitro Benzene uses organic synthesis; dyes Definition ChEBI: dinitrobenzene, which is benzene disubstituted in positions 1 and 3 with nitro groups. General description: Yellow solid with a slight odor. It sinks in water.

Melting point: 86 ° C

Boiling point: 297 ° C (lit.)

Density: 1.575

Vapor pressure: 8.15×10^{-4} mmHg at 35 ° C (Hine et al., 1963)

Refractive index: 1.4660 (estimate)

Flash point: 150 ° C

Storage temperature: 2-8 ° C

Form: solid

Color: white to yellowish crystals

Specific gravity: 1.368

Solubility in water: 500 mg / L (20 °C)

Merck: 14,3273

Hazard pictograms

Labeling of hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)