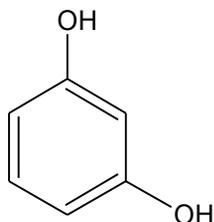


# Resorcinol

Bulk Chemicals and Intermediates | Technical Data Sheet

## Synonyms

1,3-benzenediol; 1,3-dihydroxybenzene; 3-Hydroxyphenol



Molecular formula	C <sub>6</sub> H <sub>6</sub> O <sub>2</sub>
Molecular weight	110.0
CAS number	108-46-3
EINECS number	203-585-2

## Specifications

Appearance	White to off-white flakes
Purity (by HPLC)	99.5% minimum
Set point	109.2°C minimum
Moisture (by KF)	0.2% maximum
Catechol (TLC)	0.1% maximum
Phenol (TLC)	0.1% maximum
Light transmission (at 470 nm)	90% minimum
Insolubles	0.005% maximum

## Physical properties

Flash point	127°C
Boiling point	281.4°C
Density	1.271 g/cm <sup>3</sup> at 20°C
Vapour pressure	0.065 Pa at 20°C
Ignition temperature	605°C

## Description

Resorcinol comes in the form of white to off-white flakes.

## Applications

Intermediate for dyestuffs, personal care products, pharmaceuticals, rubber and tyre industry

## Packaging

Resorcinol is available in 25 kg paper bags and 500 kg jumbo bags. Other packaging may be considered on request.

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## Storage and handling

Store in a tightly closed container when not in use. Provide suction extractors if dust is formed. Ensure good ventilation | exhaustion at the workplace. Store in a cool, dry place and away from sunlight in well-sealed receptacles. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

## Safety

Wear personal protective equipment (PPE). Immediately remove contaminated clothing. Wash hands before taking a break and upon completion of the work. Avoid contact with eyes and skin. Always refer to the SDS for detailed information on safety.

## First aid

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. If symptoms persist, consult a doctor.

**Skin contact:** Wash skin with soap and plenty of water for at least 15 minutes.

**Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Inhalation:** If inhaled, move the person to fresh air. If the person is not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.

## Spills and disposal

In case of spills, sweep up and shovel the spilled material. Avoid dust formation. Avoid breathing vapours, mist or gas. Keep spilled material in suitable, closed containers for disposal. Prevent further leakage or spillage, if safe to do so. Do not let the product enter the drainage system. Discharge into the environment must be avoided. Do not allow the product to reach the sewage system. Waste must be disposed of in accordance with federal, state or local regulations, as applicable.

## Contact

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