



Specialized in chemicals

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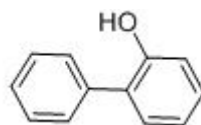
Site: www.tnjchem.com

Technical Data Sheet

2-Phenylphenol

Product Information

Chemical Name	2-Phenylphenol
CAS #	90-43-7
Formula	C ₁₂ H ₁₀ O
Molecular Weight	170.21
Synonyms	O-Phenylphenol,OPP
Chemical Structure	



Description

2-Phenylphenol is white crystalline flakes.

Physical Properties

Density	1.21
Boiling point	282°C
Melting point	57-59°C
Flash point	255° F

Specification

Item	Specification
Appearance	White flake
Assay	≥99.7
Melting point, °C	56.0-58.0
Water content, %	≤0.10
pH value	6-7
Density	1.25±0.001g/ml
Sulphur salts	≤50 ppm
Heavy metals	≤10ppm

Safety

Always refer to the Material Safety Data Sheet (MSDS)

Applications

2-Phenylphenol widely used in:

- Printing
- Antiseptic sterilization
- Dyeing auxiliaries and surfactants
- Synthesis of new plastics, resins and polymer stabilizer
- Used as preservative in cosmetic.

Packaging

25kg per fiber drum

Storage & Handling

Do not store in direct sunlight. Store in a tightly closed container.

Store in a cool, dry, well-ventilated area away from incompatible substances.

Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation.

Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes. Keep container tightly closed.

Avoid ingestion and inhalation.

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

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