

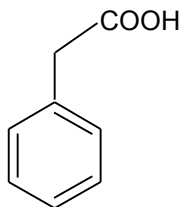
# Phenyl acetic acid

Technical Data Sheet | Aromatics Business



**Synonyms** Phenylethanoic acid; 2-Phenylacetic acid;  $\alpha$ -Toluic acid; Benzeneacetic acid

## Chemical structure and identity



Molecular formula	C <sub>8</sub> H <sub>8</sub> O <sub>2</sub>
Molecular weight	136.15
CAS number	103-82-2
EINECS number	203-148-6
HS code	29163400

<b>Specifications</b>	Appearance	White to cream coloured powder or flakes
	Purity (by GC)	99% minimum
	Moisture (by KF)	0.25% maximum
	Iron as Fe	10 ppm maximum
	Odour	Characteristic pleasant

<b>Physical properties</b>	Melting point	76°C to 77°C
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**Description** Phenyl acetic acid is a white to cream coloured powder or flakes.

**Applications** Intermediate for perfumery applications, pharmaceutical products and chemicals.

**Packaging** Phenyl acetic acid is available in 25 kg HDPE bags.

**Shelf life** 18 months from the date of manufacturing

**Storage and handling** Keep containers tightly closed and store in a cool, dry, dark and well-ventilated area to avoid colouration. Keep product away from alkali and oxidising agents. Avoid contact with eyes, skin or clothing. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

**Safety** Wear protective gloves, a dust mask and goggles. Keep material away from foodstuffs, beverages and feed. Wash hands thoroughly after handling this product. Always refer to the SDS for detailed information on safety.

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## First aid

**Eye contact:** Rinse eyes in open position for several minutes with plenty of water. Consult a physician immediately.

**Skin contact:** Wash the affected area thoroughly with soap and water. Remove clothing contaminated by the product. Consult a physician immediately.

**Ingestion:** Avoid ingestion as the product is harmful. Do not induce vomiting. Consult a physician immediately.

**Inhalation:** Avoid inhalation as the product is harmful. Shift the affected person to fresh air. In case of irregular breathing or respiratory arrest, provide artificial respiration. Consult a physician immediately on suspicion of intoxication.

## Spills and disposal

In case of a spill, collect the spilled material mechanically and keep in a container for subsequent disposal. Avoid formation of dust. Do not allow the spilled material to enter sewers, surface or groundwater. Dispose of the contents | container(s) in accordance with local, regional, national or international regulations | guidelines, as applicable.

## Contact

E-mail: [aromatics@atul.co.in](mailto:aromatics@atul.co.in)

Website: [www.atul.co.in](http://www.atul.co.in)

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