

# garuda chemicals

**Office:**

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**Factory:**

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## CHLOROSULPHONATION PRODUCT

**Product:** Para Carboxy Benzene Sulphonamide

**CAS #:** 138-41-0

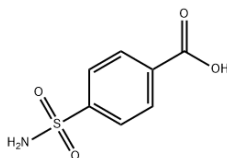
**Synonyms:**

Benzoic Acid 4-Sulphamide; 4-Carboxybenzene Sulphonamide; 4-Sulphamoyl Benzoic Acid

**Molecular Formula:** C<sub>7</sub>H<sub>7</sub>NO<sub>4</sub>S

**Molecular Weight:** 201.20

**Structural Formula:**



**Description:** Colourless or white powder

**Solubility:**

Practically insoluble in cold water, benzene, ether. Freely soluble in alcohol. Completely soluble in Sodium Carbonate

**Free Acidity:**

Not more than 3 cc of 0.1 N NaOH

**Fluorescein test:**

Passes

**Moisture Content:**

0.2% max.

**Melting Point:**

284.0 to 288.0°C.

**Assay:**

98.0% min.

## Related Information

We offer packing customised to customer-requirement. Standard packing for this product is 25.0 kilos net, new, polylined kraft-paper bags.

We mostly keep small quantities of this material in ready stock.

Please enquire for updated information on delivery schedule, pricing and payment terms to <gcsales@garudachem.com>

**H.T.S.#:** 2904.1000.90

**Known Applications:**

Pharmaceutical intermediate; intermediate for organic synthesis