



Technical Data Sheet

Chemical Name: Benzoic Acid

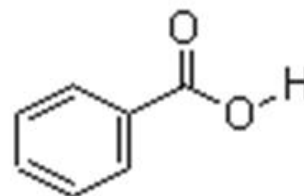
Synonyms:

Molecular Formula: C₇H₆O₂

Molecular Weight: 122.13

CAS Number: 65-85-0

EINECS Number: 200-618-2



Properties: This product assumes the shape of fish scale with white and silk light or needle-like crystals, and has a bit of benzoic or benzyl aldehyde flavour. This product, which begins to sublime at 100°C, is hard to dissolve in water but dissolvable in boiling water, alcohol, chloroform and ether, and steady in the air.

Quality Standard: BP98

<u>Items</u>	<u>Specification</u>
Appearance	White crystal powder
Melting Point	121 ~ 124°C
Color of Solution	≤Standard Solution B9
Carbonisable Substances	≤Standard Solution Y5
Oxidisable Substances	Meet the Requirement
Heavy Metals	≤10ppm
Chloride	≤300ppm
Burnt Residue	≤0.1%
Content	≥99.0%
Loss on Drying	≤0.5%
Sulfate	≤0.1%

Package: In 25 kg PP bag with inner PE liner.

Usage: Irritate medicine for dephlogistication, and analgesia, partially used in joint and muscle pain and often used as ointment to cure rheumatism.