

## Product Datasheet

Naphthalene is an organic compound extracted during coal tar distillation. Typical naphthalene is 10% by weight in coal tar. Distillation of coal tar yields an oil containing about 50% naphthalene along with twelve other aromatic compounds. This oil after being washed with aqueous sodium hydroxide/sulphuric acid to remove acidic components (chiefly various phenols), and removing basic components, this oil undergoes fractional distillation to isolate naphthalene. The crude naphthalene resulting from this process is about 95%-97% naphthalene by weight.

### APPLICATIONS

- ◆ Used in fine chemicals and pharmaceutical processes to produce beta naphthol phthalic anhydride
- ◆ Used in sulphonated naphthalene and tanning agents
- ◆ Used in making disinfectants for household usage
- ◆ Used for organic synthesis including dye production

### PERFORMANCE

- ◆ High naphthalene content leads to a better yield of sulphonated naphthalene and tanning agents

### TYPICAL QUALITY PROPERTIES

Parameter	Testing method	Range
Crystallizing point °C Min	IS 539	78.2°
Appearance (Flakes)		White Powdery Crystal/Molten
Moisture content % by mass.	IS 539	0.01 – 0.03
Ash. % by mass, Max	IS 539	0.011max
Matter insoluble in benzene % by mass, Max	IS 539	0.052max
Quinoline content	IS 539	200. ppm max

### PACKAGING

Packing Type	Quantity
PP Bag with Liner	40 Kg



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## TECHNICAL AND SALES CONTACT

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