



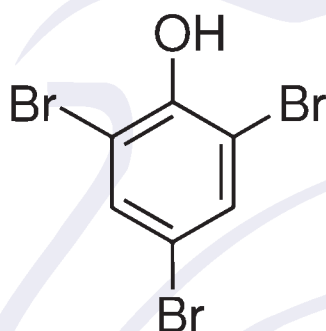
DOLPHIN
PHARMACEUTICAL

TECHNICAL DATA SHEET

2,4,6-TRIBROMOPHENOL

CAS No : 118-79-6

- **Structural Formula :**



- **Description :**

Synonyms : 1,3,5-Tribromo-2-hydroxybenzene, Bromol

Chemical formula : $C_6H_3Br_3O$

Molecular Weight : 330.8 gm/mole

- **Specifications :**

Appearance	: White to off-white crystalline powder
Purity (GC)	: $\geq 99.0\%$
Melting Point	: $92-96\text{ }^{\circ}\text{C}$
Moisture (Loss on Drying)	: $\leq 0.5\%$
pH 1% Sol. in Water	: 4.0 – 6.0
Solution in Methanol (10%)	: Clear transparent solution

- **Application :**

- **Fungicide and Wood Preservative:**

TBP's fungicidal properties make it useful for protecting wood from fungal pests.

- **Flame Retardant Intermediate:**

It is a precursor in the manufacturing of brominated flame retardants.

- **Environmental Degradation Product:**

TBP is also a degradation product of some flame retardants.

- **Packing :**

25 Kg/Bag