



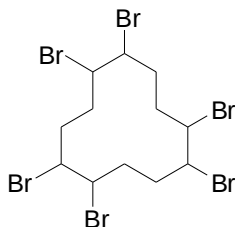
Dalian Richfortune Chemicals Co., Ltd.

12A-11 Yangguang Shuma Building, 596 Huang Pu Road,
DaLian, Liaoning 116023, China
Tel: +86-411-84820922/84821539
Fax: +86-411-84821380
Website: www.richfortunechem.com

1.2.5.6.9.10-Hexabromocyclododecane Thermal Stable (HBCD)

Chemical Name: 1.2.5.6.9.10-Hexabromocyclododecane Thermal Stable

Structural Formula:



CAS No: 3194-55-6

Molecular Formula: $C_{12}H_{18}Br_6$

Molecular Weight: 641.7

Specification

Items	Index
Appearance	white crystal
Thermal Decomposition Temperature ()	≥ 230
Melting Point ()	≥ 178
Bromine Content (%)	≥ 70
Volatile Matter (%)	≤ 0.5

Packaging: plastic compound paper bag, lined with polyethylene plastic film bags

Properties: Low poison, good stability to heat and UV light, soluble in methanol, ethanol, acetone, amyl acetate.

Used: Suitable for unsaturated polyester, polycarbonate, polystyrene, polypropylene, synthetic



Dalian Richfortune Chemicals Co., Ltd.

12A-11 Yangguang Shuma Building, 596 Huang Pu Road,

DaLian, Liaoning 116023, China

Tel: +86-411-84820922/84821539

Fax: +86-411-84821380

Website: www.richfortunechem.com

rubber, etc. Can be use alone, also can with zinc borate and antimony oxide flame retardant.

Storage Notes: Sealed in a cool and dry ventilated environment, to prevent sunlight and heat, so as to avoid decomposition and metamorphism.