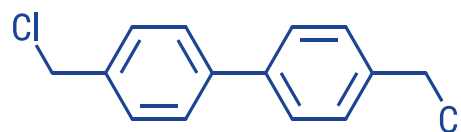




WHAT IS BCMB

BCMB is a versatile small molecule that is used as a monomer in epoxies that are applied to electronics. JMC produces BCMB to extremely high standards.

- Product name : BCMB
- Chemical name : 4,4'-BIS(CHLOROMETHYL)-1,1'-BIPHENYL
- Molecular formula/weight : $C_{14}H_{12}Cl_2$ / M.W. 251.15
- CAS # : 1667-10-3
- HS Code : 2903.99-9000



Applications

BCMB is used as a monomer in epoxies. It makes durable coatings that are heat stable. These epoxies are applied to electronic components and circuits in a wide range of devices. BCMB is also used as a monomer in optical brighteners such as CBS-X.





WHY JMC BCMB

JMC's BCMB Quality

Modern health and safety regulations prohibit the use of heavy metals such as antimony and lead which were commonly used as flame retardants in electronic products. Accordingly, JMC's BCMB production is metal-free. This also eliminates the risk of metals causing electrical shorts in sensitive semiconductor devices.

JMC's BCMB Production

JMC produces BCMB in our plant in Ulsan, South Korea. Our production process is completely vertically integrated and we produce our own raw materials. In particular, we produce our own hydrochloric acid, an essential reagent in BCMB production. Our manufacturing processes comply with all environmental and safety regulations. Our in-house QA and QC facilities ensure strict quality control and high uniformity between batches.

