

BF₃-Complexes

Products & Applications



HARKE
BaseChem



BaseChem

YOUR BENEFITS

- ▶ Innovative accelerators or hardeners for epoxy resin systems
- ▶ Excellent polymerization initiators
- ▶ Versatile reagent and catalysts for fine chemical production
- ▶ Dopant in the semiconductor industry

ONE PARTNER. ONE RESPONSIBILITY.



PRODUCTS

BF₃-COMPLEX

HARKE Chemicals offers a portfolio of adapted BF₃-Complexes that are used as accelerators or hardeners in epoxy resin systems, as polymerization initiator, catalyst for synthetic rubber or dopant in the semiconductor industry. Other types of BF₃-Complexes as well as customized supply chain and packaging solutions can be made upon request.

BF₃-Complexes are normally liquids or solids that are easier to handle than the high-pressure gas form of BF₃. Using a complex form of BF₃ helps to release it under preferred conditions.

BF ₃ -Complex		
Product	Chemical Name	CAS Number
BF3 MEA	Boron Trifluoride Monoethylamine Complex	75-23-0
BF3 Benzylamine	Boron Trifluoride Benzylamine Complex	696-99-1
BF3 IPA	Boron Trifluoride Isopropylamine Complex	3776-04-3
BF3 Diethyl Etherate	Boron Trifluoride Diethyl Ether Complex	109-63-7
BF3 Dibutyl Etherate	Boron Trifluoride Dibutyl Etherate Complex	593-04-4



APPLICATIONS

Our adapted BF₃-Complexes are mainly used in the semiconductor industry, organic synthesis and epoxy resin systems.

