

Product	Imidazole
CAS No.	288-32-4
Molecule structure	
Market	Global
Key parameters	Appearance: White crystalline powder Purity (GC): ≥99% Water: ≤0.5%
Packing & Delivery	25kg/Fiber drum, 9Mt/FCL UN 3263 , Class:8, Packing group:III
Application	 Curing agent or accelerator of epoxy resins; In pharmaceutical industry, intermediates for other API, such as Imazalil, Tioconazole, Bifonazole. Important pesticide raw material for synergist of boric acid, preparation of insecticide and bactericide. Impidazole is a very important raw material and intermediate of fine chemical industry, which has a wide range of applications. Imidazole not only exists in the purine amino acids of ribonucleic acid and deoxyribonucleic acid, but also in amino acids. At the same time, it is the effective structural component of many pesticides, enzyme inhibitors, drugs and fine chemicals. Therefore, imidazole and its derivatives have always been the research hotspot. Because the imidazole ring of imidazole and its derivatives contains two nitrogen atoms, which can be used as a mild electron donor, imidazole is also one of the most commonly used functional groups in transition metal organic chemistry. Imidazole can be used as curing agent of epoxy resin, improve the mechanical properties of products such as bending, stretching and compression, improve the electroical properties of insulation and chemical resistance. It is widely used in computers and electrical appliances; it is used in printed circuit boards and integrated circuits as antirust agent of copper; it can also be used in electronic devices; It is used as pharmaceutical raw materials, such as antifungal agents, net fungal agents, hypoglycemic agents, artificial plasma, trichomonal agents, preparation of pesticides and fungicides; in addition, it is also used as urea formaldehyde resin curing agent, photographic drugs, adhesives, coatings, rubber curing agents, anti rash agents, etc. It is the raw material of electrostatic agent and organic synthesis intermediate.
Our advantage	 More than 30 years production experience; Registered material under EU-REACH regulations; Product approved by multinationals in several industry; Just-in-time Delivery:1 week lead time. We have complete quality management system, not limited to sampling, method of analysis, sample retainment, Standard operation process; Freemen ensures the consisitency of quality, the strict process of management of changes is followed, including process and equipment, raw material supplies, packing; The sample could arrive in your hands within 20 days for international customers; The minimum order quantity is based on one package; We will feedback to your enquires within 24hours, Dedicated technical team will follow up and ready to give solutions if you have any request;

Welcome contact for more details!