

SHIKOKU Imidazoles Series

Serial No.	Product Name	Chemical Name	CAS	Molecular Weight	Appearance	Melting point	Packaging	Applications and Uses
1	2MZ-H	2-methylimidazole	693-98-1	82.1	White or pale yellow	140-148	20kg	Application: Also serves as a curing agent for epoxies.
2	C11Z	2-undecylimidazole	16731-68-3	222.4	White or pale yellow	69-74	20kg	Application: Used in organic synthesis.
3	C17Z	2-heptadecylimidazole	23328-87-2	306.5	White or pale yellow powder	86-91	20kg	Application: Serves as a metal corrosion inhibitor in organic solvents. It interacts with metal ions, while the nitrogen atom in the imidazole ring can form coordination complexes. (addition levels of 0.01-0.1% significantly reduce metal ion activity)
4	1.2DMZ	1,2-dimethylimidazole	1739-84-0	96.1	Pale yellow or pale pink liquid	ca. 36	20kg	Primarily used in pharmaceutical intermediate synthesis.
5	2E4MZ	2-ethyl-4-methylimidazole	931-36-2	110.2	Pale yellow or pale pink liquid	ca. 40	20kg	Application: Used for epoxy resin bonding, coatings, and adhesives.
6	2PZ	2-phenylimidazole	670-96-2	144.2	Pale pink or pale yellow small solid pieces	137-147	20kg	Can serve as a curing agent for epoxy resins, polyurethane resins, and as a fungicide.
7	2PZ-PW	2-phenylimidazole	670-96-2	144.2	Pale pink or pale yellow small solid pieces	137-147	20kg	It can be used as a curing agent for epoxy resins, polyurethane resins, and as a fungicide.
8	2P4MZ	2-phenyl-4-methylimidazole	827-43-0	158.2	Pale pink or pale yellow small solid pieces	ca. 50	20kg	Applications: 4-Methyl-2-phenylimidazole can be used as a fungicide, a curing agent for epoxy resins, and as a pharmaceutical intermediate.
9	1B2MZ	1-benzyl-2-methylimidazole	13750-62-4	172.2	Pale yellow or pale brown liquid	ca. 40	20kg	Function: 1-Benzyl-2-methylimidazole is a pharmaceutical intermediate and a fungicide.
10	1B2PZ	1-benzyl-2-phenylimidazole	37734-89-7	234.3	Pale yellow liquid or solid	ca. 40	20kg	Applications: Industrial solvent, used in coatings and adhesives.
11	2MZ-CN	1-cyanoethyl-2-methylimidazole	23996-55-6	135.2	Pale yellow or brown liquid or solid	ca. 55	20kg	Primarily serves as an epoxy resin curing agent.
12	C11Z-CN	1-cyanoethyl-2-undecylimidazole	23996-16-9	275.4	White or pale yellow solid	47-52	20kg	Applications: Paints, adhesives, laminates.

13	2E4MZ-CN	1-cyanoethyl-2-ethyl-4-methylimidazole	23996-25-0	163.2	Pale yellow, brown liquid or solid	ca. 30	20kg	Applications: Adhesives, laminates, paints, insula
14	2PZ-CN	1-cyanoethyl-2-phenylimidazole	23996-12-5	197.2	White powder	105-111	20kg	Applications are primarily focused on the prepar
15	C11Z-CNS	1-cyanoethyl-2-undecylimidazolium-trimellitate	49577-56-2	485.6	White powder	123-129	20kg	Application: It can also be used to synthesize fur
16	2PZ-CNS-PW	1-cyanoethyl-2-phenylimidazolium-trimellitate	68083-35-2	407.4	White or pale yellow fine powder	175-183	20kg	Used in fields such as catalyst and ligand synthe
17	2MZ-A	2,4-diamino-6-(2'-methylimidazolyl-(1'))-ethyl-s-triazine	38668-46-1	219.3	White or pale yellow powder	248-258	20kg	It can be employed in synthesizing metal-organ
18	2MZA-PW	2,4-diamino-6-(2'-methylimidazolyl-(1'))-ethyl-s-triazine	38668-46-1	219.3	White or pale yellow powder	248-258	20kg	It can be used to synthesize metal-organic fram
19	C11Z-A	2,4-diamino-6-(2'-undecylimidazolyl-(1'))-ethyl-s-triazine	50729-75-4	359.5	White powder	187-195	20kg	Primarily used in the pesticide industry as a raw
20	2E4MZ-A	2,4-diamino-6-(2'-ethyl-4'-methylimidazolyl-(1'))-ethyl-s-triazine	50729-78-7	247.3	White or pale yellow powder	215-225	20kg	
21	2MA-OK	2,4-diamino-6-(2'-methylimidazolyl-(1'))-ethyl-s-triazine isocyanuric acid adduct dihydrate	68490-66-4	384.4	White powder	dec. 260	20kg	
22	2MAOK-PW	2,4-diamino-6-(2'-methylimidazolyl-(1'))-ethyl-s-triazine isocyanuric acid adduct dihydrate	68490-66-4	384.4	White powder	dec. 260	20kg	

23	2PZ-OK	2-phenylimidazole isocyanuric acid adduct	68490-63-1	273.3	White or pale yellow powder	ca. 140	20kg	
24	2PHZ-PW	2-phenyl-4,5-dihydroxymethylimidazole	61698-32-6	204.2	Light peach-colored fine powder	dec. 230	20kg	
25	2P4MHZ-PW	2-phenyl-4-methyl-5-hydroxymethylimidazole	13682-32-1	188.2	White fine powder	191-195	20kg	
26	TBZ	2,3-dihydro-1H-pyrrolo(1,2-a)benzimidazole	7724-48-3	158.2	White or pale yellow powder	114-117	20kg	
27	SFZ	1-dodecyl-2-methyl-3-benzylimidazolium chloride	21054-72-8	377	Yellowish-brown lumpy solid	ca. 60	20kg	
28	2PZL-T	2-phenylimidazole	936-49-2	146.2	Pale yellow small lumpy solid	95-104	20kg	
29	VT	2,4-diamino-6-vinyl-1,3,5-triazine	3194-70-5	137.2	White or pale yellow powder	239-241	20kg	
30	VT-OK	2,4-diamino-6-vinyl-1,3,5-triazine isocyanuric acid adduct	99741-79-4	266.2	White or pale yellow powder	> 250	20kg	
31	MAVT	2,4-diamino-6-methacryloyloxyethyl-1,3,5-triazine	106241-72-9	223.2	White powder	> 170	20kg	