

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 ep
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 various environments, while the nitrogen atom in the imidazole ring can participate in hydrogen bonding interactions, while the nitrogen atom in the imidazole ring can participate in hydrogen bonding interactions (addition levels of 0.01-0.1% significantly reduce
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 sy
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, c
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, po
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
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 b
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 phar
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
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	