



## DALIAN RICHON CHEM CO., LTD.

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## SPECIFICATION

**Product name:** ANTIOXIDANT MBZ (ZMBI)

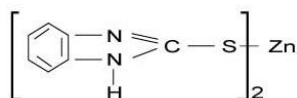
**Formula:** C<sub>14</sub>H<sub>10</sub>N<sub>4</sub>S<sub>2</sub>Zn

**Chemical name:** Zinc salt of 2-mercaptobenzimidazole

**Mol. Wt.:** 363.77

**CAS No.:** 3030-80-6

**Structure:**



### SPECIFICATION:

Item	Powder	Oiled Powder
Appearance	Gray white powder	Gray white oiled powder
Initial M.P. (Min) ≥℃	270.0	270.0
Loss on drying (Max) ≤%	1.50	1.50
Zinc content, %	18.0-20.0	18.0-20.0
Residues on 150μm sieve (Max) ≤%	0.50	0.50
Oil content, %	-	Upon customer request

**Properties:** Gray white powder. No smell but taste bitter. Soluble in acetone, alcohol, insoluble in benzene gasoline and water.

**Application:** A non-staining secondary antioxidant for NR, CR, SBR, NBR, EPR, etc. Especially effective against heat oxidation in combination with amine. Could be used alone or combined with the anti-degradants, such as DNR or AP.

**Packing:** In 20kgs bag.

**Storage:** Keep container tightly closed in a cool, dry and well-ventilated place, avoiding exposure of the packaged product to direct sunlight.

Note: The above information is provided in good faith, and is primarily based upon on our current knowledge. It is the user's responsibility to determine the suitability of Richon's products for any application. In no event should such information be used as a substitute for applications testing or other evaluations to determine product suitability. The above information is provided without warranty or obligation of any kind, including its completeness or accuracy, infringement of intellectual property rights, legal or regulatory requirements, or results obtained from use of the information. Richon warrants solely to meet standard manufacturing specifications for its products, subject to the limitations set forth in its standard terms and conditions of sale, or those set forth in a written contract between Richon and its customer.