

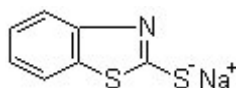
Sodium salt of 2-Mercaptobenzothiazole (MBT•Na)

CAS No. 2492-26-4

Molecular formula: C₇H₄NNaS₂
189.22

Molecular Weight:

Molecular Structure:



Specification:

| Items | Index |
|-----------------------------------|--------------------------------|
| Appearance | Pale yellow transparent liquid |
| Active content(wt), % | 50.0min |
| Density (20°C), g/cm ³ | 1.20 min |
| pH (1% solution) | 9.0-11.5 |

Properties:

[MBT•Na](#) can be used as the copper corrosion inhibitor in circulating cool water system. The mechanism is due to the chemical absorption of [MBT•Na](#) on copper surface, or chelation reaction between them. The dosage of 4mg/L is preferred. This product can also be used as plasticizer and photometer for acid copper plating.

Package and Storage:

200L plastic drum,IBC(1000L),customers' requirement. Storage for six months in shady room and dry place.

Synonyms:

MBT•Na;2-MBT;2-Mercaptobenzothiazole;2-Benzothiazolethione

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