# SPECIFICATION

## Zinc methyl 2-mercaptobenzimidazole

| Parameters | Specification |
|---|---|
| Appearance | White to off-white powder |
| Molecular Weight | 231.23 g/mol |
| Boiling Point | 275 °C |
| Melting Point | 210 °C |
| Flash Point | 95 °C |
| Purity | 98–99% |
| Refractive Index | 1.66 |
| Solubility | Slightly soluble in water; soluble in DMSO and ethanol |
| Uses | Corrosion inhibitor and stabilizer; lubricant additive |