SPECIFICATION

Methyl-2-mercaptobenzimidazole

Parameters	Specification
Appearance	Off-white to white crystalline solid
Molecular Weight	177.23 g/mol
Boiling Point	360 °C
Melting Point	178 °C
Flash Point	190 °C
Purity	98–99%
Refractive Index	1.65
Solubility	Slightly soluble in water; soluble in ethanol and acetone
Uses	Used as a vulcanization accelerator for rubber; intermediate in organic synthesis