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Product Specifications

Catalogue Number	44085
Product	2-Mercaptobenzothiazole
CAS Number	149-30-4
Molecular Formula	C ₇ H ₅ NS ₂
Molecular Weight	167.24

Appearance	White to green to brown crystalline powder
Solubility	Insoluble in water. Soluble in acetone. Slightly soluble in ether, benzene, toluene, alcohol
Melting Point	178 - 183 °C
Boiling point	260 °C
Flash Point	200 °C
Density	1.42
Infrared Spectrum	Conforms to structure
Assay by titration	≥ 98%
Purity by HPLC	≥ 98%
Storage	Store at 2 - 8 °C
Additional Information	$\lambda_{\max} = 325(\text{MeOH}) \text{ nm}$

For Laboratory Use Only