

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	44135
Product	2-Mercaptobenzothiazole MBT
CAS Number	149-30-4
Molecular Formula	C ₇ H ₅ NS ₂
Molecular Weight	167.24

Appearance	White to light yellow crystalline powder
Solubility	Soluble & transparent in hot methanol. Almost transparent in aq. Ammonia. Insoluble in water. Soluble in acetone. Slightly soluble in ether, benzene, toluene, alcohol
Melting Point	180 - 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	≥ 99%
Storage	Store at 2 - 8 °C
Additional Information	$\lambda_{\max} = 325(\text{MeOH}) \text{ nm}$

For Laboratory Use Only