

# SiHAULi SIHAULI CHEMICALS PVT. LTD.

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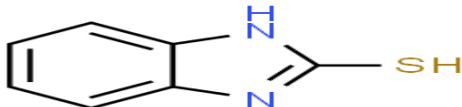
## CERTIFICATE OF ANALYSIS

**PRODUCT: 2 Mercapto Benzimidazole**

**EXP DATE: AUG-2028**

**MFG DATE: SEP-2023**

### 2 Mercapto Benzimidazole

ITEM	SPECIFICATION
Product Name	2 MERCAPTO BENZIMIDAZOLE
Molecular Weight	150.0
Molecular Formula	C7H6N2S
Structural Formula	
Storage Condition	Product Can Be Stored At Ambient Temperature. (Product Shall Be Stored In A Tight Container Under Roof Protected From Direct Sunlight.)
Product Code:	MBI
CAS NO.	583-39-1
<b>FINISH PRODUCT SPECIFICATION</b>	
DESCRIPTION	White To Off White Color Powder.
SOLUBILITY -10% NaoH	Soluble In 10% NaOH
SOLUBILITY(Methanol)	Soluble In Methanol
DENTIFICATION BY HPLC	He Retention Time Of The Principal Peak In The Sample Chromatogram Should Match With That Of Standard Chromatogram.
WATER CONTENT BY KARL FISHER	Not More Than 0.50%
LOSS ON DRYING	Not More Than 0.50%
SULPHATED ASH	Not More Than 0.25%

RELATED SUBSTANCES BY HPLC	
CHROMATOGRAPHIC PURITY	Not Less Than 99.0%
ORTHO PHENYLENE DI AMINE	Not More Than 0.15%
ANY INDIVIDUAL IMPURITY	Not More Than 0.50%
ANY INDIVIDUAL IMPURITY	Not More Than 0.50%
TOTAL IMPURITIES	Not More Than 1.0%
ASSAY ON TITRAMETRY	Not Less Than 98.0% To Not More Than 102.0%

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QA/QC Incharge

For SIHAULI CHEMICALS PVT. LTD.