

## SPECIFICATION

PRODUCT NAME	:	2-MERCAPTO 5-METHOXY BENZIMIDAZOLE
CAS NO	:	37052-78-1
DESCRIPTION	:	AN OFF WHITE TO LIGHT YELLOWISH BROWN POWDER
SOLUBILITY		
<b>A:</b> 10% SODIUM HYDROXIDE		<b>A:</b> SHOULD BE CLEAR
<b>B:</b> METHANOL		<b>B:</b> SHOULD BE CLEAR
IDENTIFICATION BY HPLC	:	THE RETENTION TIME OF THE PRINCIPLE PEAK IN THE SAMPLE CHROMATOGRAM SHOULD BE MATCH WITH THAT OF STANDARD CHROMATOGRAM
MELTING RANGE	:	250°C TO 260°C
WATER BY KARL FISHER	:	NOT MORE THAN 0.5%
PURITY & RELATED SUBSTANCES		
BY HPLC(%)	:	CHROMOTOGRAPHIC PURITY : NLT 99.0% ANY INDIVIDUAL IMPURITY : NMT 1.0%
ASSAY BY HPLC (ON DRY BASIS)	:	98.00% MIN TO 102.00% MAX
PACKING	:	25 KG DRUM