



Certificate of Analysis.

Thiamazole.

Product code:	BS11030.
Description:	Thiamazole.
Synonym:	2-Mercapto-1-methylimidazole.
Pack:	25 mg.
CAS NO.:	60-56-0.
Mol. Weight:	114.17 g/mol.
Mol. Formula:	C₄H₆N₂S.
MDL Number:	MFCD00179321.
Melting point:	145 °C.
Boiling point:	280 °C.
Density:	1.36 g/cm³.
Solubility:	Soluble in chloroform.
Storage:	Store at 2-8°C Refrigerator.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	White to Almost white powder to crystal.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity by HPLC:	≥95%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.

