Certificate of Analysis

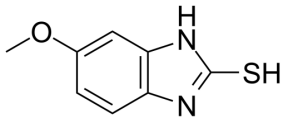
5-Methoxy-2-benzimidazolethiol

Cat. No.:	HY-W008378
CAS No.:	37052-78-1
Batch No.:	60237
Chemical Name:	2H-Benzimidazole-2-thione, 1,3-dihydro-5-methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_8H_8N_2OS$		
Molecular Weight:	180.23		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.69%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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