Certificate of Analysis

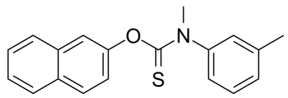
Tolnaftate

Cat. No.:	HY-B0370
CAS No.:	2398-96-1
Batch No.:	16123
Chemical Name:	Carbamothioic acid, N-methyl-N-(3-methylphenyl)-, O-2-naphthalenyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{17}NOS$		
Molecular Weight:	307.41		
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 off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.94%
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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