

Certificate of Analysis

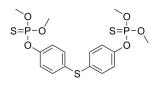
Temephos

Cat. No.:	HY-B1120
CAS No.:	3383-96-8
Batch No.:	272137
Chemical Name:	Phosphorothioic acid, Op,Op'-(thiodi-4,1-phenylene) Op,Op,Op',Op'-tetramethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{16}H_{20}O_6P_2S_3$		
Molecular Weight:	466.47		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.01%
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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