

Certificate of Analysis

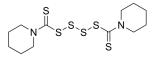
Dipentamethylenethiuram Tetrasulfide

Cat. No.:	HY-145497
CAS No.:	120-54-7
Batch No.:	137465
Chemical Name:	Methanethione, 1,1'-tetrathiobis[1-(1-piperidinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₂ H ₂₀ N ₂ S ₆
Molecular Weight:	384.69
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months: -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
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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