Certificate of Analysis

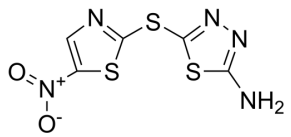
Halicin

Cat. No.:	HY-107597
CAS No.:	40045-50-9
Batch No.:	63212
Chemical Name:	1,3,4-Thiadiazol-2-amine, 5-[(5-nitro-2-thiazolyl)thio]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_5H_3N_5O_2S_3$		
Molecular Weight:	**261.30**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**98.03%**
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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