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## Certificate of Analysis

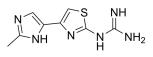
## Zaltidine

Cat. No.:	HY-15541
CAS No.:	85604-00-8
Batch No.:	08613
Chemical Name:	Guanidine, N-[4-(2-methyl-1H-imidazol-5-yl)-2-thiazolyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_8H_{10}N_6S$		
Molecular Weight:	222.27		
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.49%
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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