

# Certificate of Analysis

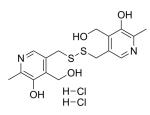
## Pyrithioxin (dihydrochloride)

Cat. No.:	HY-B0910A
CAS No.:	10049-83-9
Batch No.:	17129
Chemical Name:	4-Pyridinemethanol, 3,3'-[dithiobis(methylene)]bis[5-hydroxy-6-methyl-, hydrochloride (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{16}H_{22}CI_2N_2O_4S_2$
Molecular Weight:	441.39
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	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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