Certificate of Analysis



Dipyrithione

 Cat. No.:
 HY-N8432

 CAS No.:
 3696-28-4

 Batch No.:
 342989

Chemical Name: Pyridine, 2,2'-dithiobis-, 1,1'-dioxide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_8N_2O_2S_2$ Molecular Weight: 252.31

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.93%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA