## **Certificate of Analysis**

## Bithionol (sulfoxide)

Cat. No.: HY-17592A
CAS No.: 844-26-8
Batch No.: 111848

Chemical Name: Phenol, 2,2'-sulfinylbis[4,6-dichloro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_6Cl_4O_3S$  Molecular Weight: 372.05

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)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.65%

**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