

**Certificate of Analysis** 

# **Screening Libraries**

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# Bromophenol blue (sodium)

Cat. No.: HY-D0011 CAS No.: 62625-28-9 Batch No.: 267442

**Chemical Name:** Phenol, 4,4'-(2,2-dioxido-3H-1,2-benzoxathiol-3-ylidene)bis[2,6-dibromo-, sodium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_9Br_4NaO_5S$ 

Molecular Weight: 691.94

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**

Brown to black (Solid) Appearance:

IND Assay:

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