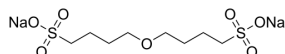


## Certificate of Analysis

**Product Name:** Sodium 4,4'-oxybis(butane-1-sulfonate)  
**Cat. No.:** CS-0137220  
**CAS No.:** 183278-30-0  
**Batch No.:** 630410  
**Chemical Name:** 1-Butanesulfonic acid, 4,4'-oxybis-, disodium salt

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_8H_{16}Na_2O_7S_2$   
**Molecular Weight:** 334.32  
**Storage:** Store at room temperature  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
 **$^1H$  NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (NMR):**  $\geq 97.0\%$   
**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.**

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

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