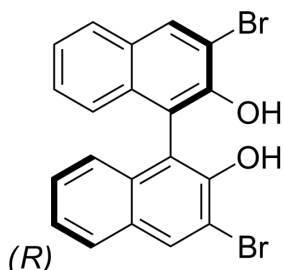


## Certificate of Analysis

**Product Name:** (R)-3,3'-Dibromo-1,1'-bi-2-naphthol  
**Cat. No.:** CS-W011594  
**CAS No.:** 111795-43-8  
**Batch No.:** Ld062406105

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>20</sub>H<sub>12</sub>Br<sub>2</sub>O<sub>2</sub>  
**Molecular Weight:** 444.12  
**Storage:** 2-8°C, protect from light, stored under nitrogen  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥95.0%  
**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: 732-484-9848

Fax: 888-484-5008

E-mail: sales@ChemScene.com

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