

## Certificate of Analysis

Date of Testing: 2022-01-20 15:49:51  
Date of Next Testing: 2026-01-19 15:49:51  
Product Name: **Bis[2-(2-benzothiazolyl)phenolato]zinc(II)**  
CAS Number: 58280-31-2  
Specifications & Purity: 99%  
Lot #: C1414086  
SKU #: **B123394**  
Analysis: **068600**

Parameter	Limit Values	Result
Zn(Complexometric EDTA)	12.4-12.9 (%)	12.53%
Carbon by Elemental Analysis	66.3-71.1 (%)	66.53%
Nitrogen by Elemental Analysis	5.9-6.4 (%)	5.96%
Sulfur by Elemental Analysis	12.1-12.6 (%)	12.36%
Purity(HPLC)	98-100 (%)	99.06000%
Appearance (B123394)	White to Yellow to Beige Powder or Crystals	White to Yellow to Beige Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager