

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-09 11:19:07
Date of Next Testing: 2026-06-08 11:19:07
Product Name: **Bis[2-(2-benzothiazolyl)phenolato]zinc(II)**
CAS Number: 58280-31-2
Specifications & Purity: 99%
Lot #: H1408114
SKU #: **B123394**
Analysis: **096554**

| Parameter | Limit Values | Result |
|--------------------------------|---|---|
| Zn(Complexometric EDTA) | 12.4-12.9 (%) | 12.70% |
| Carbon by Elemental Analysis | 66.3-71.1 (%) | 70.80% |
| Nitrogen by Elemental Analysis | 5.9-6.4 (%) | 6.20% |
| Sulfur by Elemental Analysis | 12.1-12.6 (%) | 12.50% |
| Purity(HPLC) | 98-100 (%) | 99.20000% |
| 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