

## Certificate of Analysis

Date of Testing: 2024-03-22 14:49:42  
Date of Next Testing: 2028-03-21 14:49:42  
Product Name: **Bis[ $\alpha,\alpha$ -bis(trifluoromethyl)benzenemethanolato]diphenylsulfur**  
CAS Number: 32133-82-7  
Specifications & Purity: >96.0%(T)  
Lot #: C2420118  
SKU #: **B153058**  
**Analysis:** **322355**  
Storage Temperature: Store at -20°C, Argon charged

| Parameter                        | Limit Values             | Result                   |
|----------------------------------|--------------------------|--------------------------|
| Purity(Neutralization titration) | 95.5-104.5 (%)           | 100.60 %                 |
| Appearance (B153058Form)         | Powder to crystal        | Powder to crystal        |
| Appearance (B153058Color)        | White to Orange to Green | White to Orange to Green |
| Fluorine NMR Spectrum            | Conforms to Structure    | Conforms to Structure    |
| Proton NMR spectrum              | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager