

Certificate of Analysis

Date of Testing: 2024-03-14 16:00:13
Date of Next Testing: 2028-03-13 16:00:13
Product Name: **4-tert-Butylthiacalix[4]arene**
CAS Number: 182496-55-5
Specifications & Purity: >98.0%(HPLC)
Lot #: C2413107
SKU #: **T161658**
Analysis: **326956**

| Parameter | Limit Values | Result |
|--|---|---|
| Absorbance(E1%1cm)(THF, 294.0 to 297.0 nm) | ≥ 280 | 301.00 |
| Lambda max (THF) | 294-297 (nm) | 295.50 nm |
| Purity(HPLC) | 98-100 (%) | 99.40000 % |
| Appearance (T161658) | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager