

Certificate of Analysis

Date of Testing: 2024-03-14 16:01:46
Date of Next Testing: 2028-03-13 16:01:46
Product Name: **4-tert-Butylthiacalix[4]arene**
CAS Number: 182496-55-5
Specifications & Purity: >98.0%(HPLC)
Lot #: C2413108
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