

Certificate of Analysis

Date of Testing: 2022-02-23 14:17:59
Date of Next Testing: 2026-02-22 14:17:59
Product Name: **4-tert-Butylthiacalix[4]arene**
CAS Number: 182496-55-5
Specifications & Purity: >98.0%(HPLC)
Lot #: B2219210
SKU #: **T161658**
Analysis: **067243**

Parameter	Limit Values	Result
Absorbance(E1%1cm)(THF, 294.0 to 297.0 nm)	≥280	296.00
Lambda max (THF)	294-297 (nm)	295.50 nm
Purity(HPLC)	98-100 (%)	99.60000 %
Appearance (T161658)	White to off-white to yellow solid	White to off-white to yellow solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager