

Certificate of Analysis

Date of Testing: 2022-06-01 14:45:38
Date of Next Testing: 2026-05-31 14:45:38
Product Name: **4-tert-Butylthiacalix[4]arene**
CAS Number: 182496-55-5
Specifications & Purity: >98.0%(HPLC)
Lot #: E2227355
SKU #: **T161658**
Analysis: **090754**

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 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (T161658)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su
QA & QC Manager