

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 17:45:08

Date of Next Testing: 2029-08-13 17:45:08

Product Name: **4-tert-Butylthiacalix[4]arene**

CAS Number: 182496-55-5

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: H2507821

SKU #: **T161658**

Version: **0**

Analysis #: **519187**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Lambda max (THF)	294-297 (nm)	296.00000 nm
Purity(HPLC)	98-100 (%)	99.76100 %
Absorbance(E1%1cm)(THF, 294.0 to 297.0 nm)	≥ 280	283.29000
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