

## Certificate of Analysis

Date of Testing: 2024-08-22 17:15:22  
Date of Next Testing: 2026-08-22 17:15:22  
Product Name: **4-tert-Butylcalix[4]arene**  
CAS Number: 60705-62-6  
Specifications & Purity:  $\geq 98.0\%$ (HPLC)  
Lot #: K2211587  
SKU #: **T139065**  
Version: **1**  
Analysis #: **403189**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.31100%
Appearance (T139065)	White to Off-White to orange to green Powder	White to Off-White to orange to green Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager