

Certificate of Analysis

Date of Testing: 2022-12-12 10:36:05

Date of Next Testing: 2026-12-11 10:36:05

Product Name: **3,3',5,5'-Tetra-tert-butyl-4,4'-diphenquinone**

CAS Number: 2455-14-3

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

Lot #: K22301337

SKU #: **T161949**

Version: **0**

Analysis #: **149018**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.91500 %
Appearance (T161949)	Purple to tan to Black Powder or Solid	Purple to tan to Black Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager