

Certificate of Analysis

Date of Testing: 2023-05-08 13:48:10

Date of Next Testing: 2027-05-07 13:48:10

Product Name: **4'-tert-Butyl-4-chlorobutyrophenone**

CAS Number: 43076-61-5

Specifications & Purity: 98%

Lot #: G1918196

SKU #: **T102238**

Analysis: **219205**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	42-49 (°C)	43.60000 °C
Assay	98-100 (%)	98.22 %
Appearance (T102238)	white to yellow crystal	white to yellow crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager