

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 14:15:36

Date of Next Testing: 2029-08-20 14:15:36

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

CAS Number: 43076-61-5

Specifications & Purity: ≥98%

Lot #: K2113165

SKU #: T102238

Version: 0

Analysis #: 557790

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	42-49 (°C)	42.03600 °C
Assay	98-100 (%)	99.40000 %
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



John Su
QA & QC Manager