

Certificate of Analysis

Date of Testing: 2025-04-14 16:07:44

Date of Next Testing: 2027-04-14 16:07:44

Product Name: **4,4'-Dimethylbenzil**

CAS Number: 3457-48-5

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

Lot #: F2320084

SKU #: **D134123**

Version **0**

Analysis #: **494620**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.70%
Melting point	103-106 (°C)	103.70000 °C
Appearance (D134123)	Light yellow to yellow to green powder or crystals	Light yellow to yellow to green powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su
QA & QC Manager