

## Certificate of Analysis

Date of Testing: 2022-12-09 16:57:46  
Date of Next Testing: 2026-12-08 16:57:46  
Product Name: **1,3-Dibenzylidene-2-cyclohexanone**  
CAS Number: 897-78-9  
Specifications & Purity: >98.0%  
Lot #: L2206127  
SKU #: **D154417**  
Analysis: **165882**

Parameter	Limit Values	Result
Melting point	116-119 (°C)	117.46000 °C
Purity(HPLC)	98-100 (%)	99.25420 %
Appearance (D154417)	Light yellow to yellow powder,crystals	Light yellow to yellow powder,crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager