

## Certificate of Analysis

Date of Testing: 2023-04-24 15:21:20

Date of Next Testing: 2027-04-23 15:21:20

Product Name: **2,5-Dibenzylidenecyclopentanone**

CAS Number: 895-80-7

Specifications & Purity: 98%

Lot #: D2315685

SKU #: **D154420**

**Analysis:** **207497**

Storage Temperature: Argon charged

| Parameter           | Limit Values                                      | Result                                             |
|---------------------|---------------------------------------------------|----------------------------------------------------|
| Melting point       | 187-197 (°C)                                      | 192.85000 °C                                       |
| Purity(HPLC area)   | 98-100 (%)                                        | 99.69 %                                            |
| NMR Spectrum 1H     | Conforms to Structure                             | Conforms to Structure                              |
| Appearance(D154420) | Light orange to Yellow to Green powder to crystal | light orange to yellow to green powder to crystals |



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QA & QC Manager