

## Certificate of Analysis

Date of Testing: 2023-02-22 12:31:44

Date of Next Testing: 2027-02-21 12:31:44

Product Name: **Michler's ketone**

CAS Number: 90-94-8

Specifications & Purity: 98%

Lot #: B2317905

SKU #: **M108573**

Version: **2**

Analysis #: **160614**

| Parameter            | Limit Values                                                                 | Result                                                                       |
|----------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Purity(HPLC area)    | 98-100 (%)                                                                   | 98.01 %                                                                      |
| Melting point        | 171-176 (°C)                                                                 | 171.24000 °C                                                                 |
| Appearance (M108573) | Pale blue to dark blue to dark gray Crystals or powder or crystalline powder | Pale blue to dark blue to dark gray Crystals or powder or crystalline powder |
| Proton NMR spectrum  | Conforms to structure                                                        | Conforms to Structure                                                        |



John Su  
QA & QC Manager