

## Certificate of Analysis

Date of Testing: 2022-07-28 14:05:41

Date of Next Testing: 2026-07-27 14:05:41

Product Name: **2-Hydroxy-2-methylpropiophenone**

CAS Number: 7473-98-5

Specifications & Purity: 97%

Lot #: G2223174

SKU #: **H110280**

Analysis: **107160**

| Parameter                                   | Limit Values                     | Result                           |
|---------------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                                  | 97-100 (%)                       | 99.34 %                          |
| Density (20°C)                              | 1.076-1.08                       | 1.08                             |
| Refractive index n <sub>20</sub> /D         | 1.531-1.533                      | 1.53                             |
| Appearance (H110280)                        | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Absorption wavelength                       | 244nm ; 278nm ; 322nm            | 244nm ; 278nm ; 322nm            |
| Infrared spectrum                           | Conforms to Structure            | Conforms to Structure            |
| Penetration: (10 grams 1173/100 ml toluene) | 425 nm-99% ; 500 nm-99%          | 425 nm-99% ; 500 nm-99%          |



John Su  
QA & QC Manager