

## Certificate of Analysis

Date of Testing: 2024-07-10 14:18:52

Date of Next Testing: 2028-07-09 14:18:52

Product Name: **Dimethyl yellow**

CAS Number: 60-11-7

Specifications & Purity: indicator

Lot #: I2025141

SKU # **D112781**

Version **0**

Analysis #: **384694**

| Parameter                                                             | Limit Values                                         | Result                                               |
|-----------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| Appearance (D112781)                                                  | Yellow to Orange to Gold<br>Powder,Crystals,granules | Yellow to Orange to Gold<br>Powder,Crystals,granules |
| Infrared spectrum                                                     | Conforms to Structure                                | Conforms to Structure                                |
| PH Transition interval,2.9(pale purplish red)~4.0(pale redish yellow) | Conforms                                             | Conforms                                             |
| Solubility in hot EtOH(95vol%)                                        | almost transparency                                  | almost transparency                                  |



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