

Certificate of Analysis

Date of Testing: 2022-11-28 17:11:51

Date of Next Testing: 2026-11-27 17:11:51

Product Name: **Dimethyl yellow**

CAS Number: 60-11-7

Specifications & Purity: indicator

Lot #: K2224380

SKU #: **D112781**

Analysis: 142864

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



John Su
QA & QC Manager