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## 1,12-Dodecanediol Dimethacrylate

1, 12 - Dodecanediol dimethacrylate has a hydrophobic backbone that increases its molecular mobility. DDDMA is commonly used in biomaterials and dental applications as well as coatings, composites and sealants. Dodecanediol dimethacrylate provides fast cure, flexibility and improved surface characteristic to your polymer matrix.

## **TYPICAL PROPERTIES**

| Item #     | Molecular Formula                              | Molecular Weights | Color (APHA) | Purity (%) | Inhibitor          |
|------------|--|-------------------|--------------|------------|--------------------|
| X-733-0000 | C <sub>20</sub> H <sub>34</sub> O <sub>4</sub> | 338.488           | 200 max      | >95.0      | MeHQ – 100-300 ppm |
| X-733-7446 | C <sub>20</sub> H <sub>34</sub> O <sub>4</sub> | 338.488           | 10 max       | >95.0      | MeHQ – 135-165 ppm |