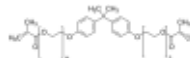


Certificate of Analysis

Product Name:

Bisphenol A ethoxylate dimethacrylate - average $M_n \sim 1,700$, EO/phenol 15, contains 200 ppm MEHQ as inhibitor

Product Number: 455059
Batch Number: MKCT9367
Brand: ALDRICH
CAS Number: 41637-38-1
MDL Number: MFCD03703564
Formula: C₂₁H₂₈O₆
Formula Weight: 376.4 g/mol
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 22 AUG 2023



| Test | Specification | Result |
|-------------------------|---|-------------------------|
| Appearance (Color) | Colorless to Light Yellow and White to Light Yellow | White |
| Appearance (Form) | Liquid or Semi-solid | Semi-solid |
| Infrared Spectrum | Conforms to Structure | Conforms |
| Proton NMR Spectrum | Conforms to Structure | Conforms |
| Molecular Number | 1500 - 1700 | 1652 |
| Water (by Karl Fischer) | | 0.09 % |
| Color Test | | 10 APHA |
| Specific Gravity | | 1.125 g/cm ³ |
| Acidity | | 0.230 |
| Saponification Value | | 82.2 |
| MEHQ as Inhibitor | 175 - 275 ppm | 196 ppm |

Larry Coers, Director
 Quality Control
 Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

