

## Certificate of Analysis

**Product Description:** beta-Estradiol-3-benzoate

**Catalog Number:** 190411

**Lot:** YC10038

**Formula :** C<sub>25</sub>H<sub>26</sub>O<sub>3</sub>

**CAS #:** 50-50-0

**Physical Description:** White Powder

**Formula Weight:** 376.5

**Storage:** 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Purity	>97%	98.36% (HPLC)
Optical Rotation (c=1, CHCl <sub>3</sub> )	+60 ± 3°	+60 °

**Melting Point:** 196°C

**Recommended Retest Date (MM/DD/YYYY):** 10/19/2025



10/24/2022 - Lily Liu  
MP Biomedicals, LLC.  
QM

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