

## Certificate of Analysis

**Product Description:** Dimethyl Sulfoxide, molecular biology grade\_

**Catalog Number:** DMSO0001\_

**Lot:** M2186\_

**Formula:** C<sub>2</sub>H<sub>6</sub>O<sub>S</sub>

**CAS #:** 67-68-5

**Physical Description:** Clear, colorless liquid

**Formula Weight:** 78.13

**Storage:** Room Temperature, protect from light, store under nitrogen

Test	Specification	Result
Identity Test	Passes	Pass
Purity	#99.9%	99.96%
Water	#0.1%	0.01%
Titration Acid	#0.001 meq/g	0.0001 meq/g
UV Absorbance	Passes ACS Specifications	Conforms to Specifications
DNase, RNase	Not Detected	Not Detected
Expiration Date	Month/Day/Year	7/31/2015



07/25/2011 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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<mailto:biotech@mpbio.com>

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