29525 Fountain Parkway Solon, Ohio 44139



web: www.mpbio.com

Certificate of Analysis

Telephone: 440/337-1200

Toll Free: 800/854-0530

Product Description: Epidermal Growth Factor, Murine, Tissue Culture Grade

Catalog Number: 160035

Lot: M9871

Formula Weight: 6100 Formula: N/A

CAS #: 62229-50-9 Storage: +4°C, desiccate

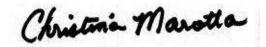
Physical Description: White Solid

Test	Specification	Result
Identity Test	Passes	Passes
Source	Mouse Submaxillary Gland	Mouse Submaxillary Gland
Purity	<u>></u> 95%	>95%
Lyophilized from	Report Result	0.01M sodium acetate
Expiration Date	Month/Day/Year	04/30/15

Purification: Purified by a modification of the procedure of Cohen and others. Electrophoretically homogeneous by isoelectric focusing, Malik and Barre strain. Each lot is analyzed via receptor binding, DNA replication (cell culture), and immunologically via RIA.

Reconstitution: The sample should be dissolved in sterile distilled water or a sterile albumin supplemented buffer. Solutions of pure EGF should be aliquoted and lyophilized, while solutions containing albumin may be stored at -20°C.

Protein: 100 ug Determined by Molar extinction coefficient @ 280 nm (.1%)=3.1



10/10/2014 - Christina Marotta MP Biomedicals, LLC. **Technical Director**