

## New England Biolabs Certificate of Analysis

*Product Name:* MfeI-HF<sup>®</sup>  
*Catalog #:* R3589S/L  
*Concentration:* 20,000 units/ml  
*Unit Definition:* One unit is defined as the amount of enzyme required to digest 1 µg of Lambda DNA in 1 hour at 37°C in a total reaction volume of 50 µl.  
*Lot #:* 0051508  
*Assay Date:* 08/2015  
*Expiration Date:* 08/2016  
*Storage Temp:* -20°C  
*Storage Buffer:* 50 mM NaCl, 10 mM Tris-HCl (pH 7.4), 1 mM DTT, 0.1 mM EDTA, 50% Glycerol, 200 µg/ml BSA  
*Specification Version:* PS-R3589S/L v1.0  
*Effective Date:* 05 Aug 2013

<b>Assay Name/Specification (minimum release criteria)</b>
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<b>Lot #0051508</b>
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\* The BSA in this product has been granted an EDQM "Certificate of Suitability" from the European Directorate for the Quality of Medicines (# R1-CEP-2003-204-Rev00) and has been granted a USDA Certificate for Export of Bovine Blood Plasma/Serum for Manufacture into Pharmaceutical Products.



Authorized by  
Derek Robinson  
05 Aug 2013



Inspected by  
Anthony Francis  
30 Jul 2015

