



CERTIFICATE *of* ACHIEVEMENT



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This is to certify that

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successfully completed and received a passing grade in

**10.03x: Making Biologic Medicines for Patients: The
Principles of Biopharmaceutical Manufacturing**

a course of study offered by MITx, an online learning
initiative of The Massachusetts Institute of Technology through edX.

VERIFIED CERTIFICATE
Issued September 07, 2015

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