

## New England Biolabs Certificate of Analysis

*Product Name:* Trypsin-digested BSA MS Standard (CAM-modified)  
*Catalog #:* P8108S  
*Lot #:* 0131804  
*Assay Date:* 04/2018  
*Expiration Date:* 04/2020  
*Storage Temp:* -20°C  
*Storage Conditions:* Supplied in lyophilized form. Avoid repeated freeze-thaw cycles in solution.  
*Specification Version:* PS-P8108S v1.0  
*Effective Date:* 30 Apr 2018

Assay Name/Specification (minimum release criteria)	Lot #0131804
<b>Peptide Analysis (Mass Spectrometry)</b> - One hundred fmol of the digest solution is analyzed via LC-MS/MS instrumentation. Peptides are separated by a water/acetonitrile gradient, both solvents containing 0.1% formic acid. MS/MS spectra are acquired over the range of 400 to 1600 m/z. Based on a proteome database search, >40% sequence coverage of bovine serum albumin is observed.	<b>Pass</b>



Authorized by  
Derek Robinson  
30 Apr 2018



Inspected by  
Beth Paschal  
06 Apr 2018

