

## New England Biolabs Certificate of Analysis

**Product Name:** *Trypsin-digested BSA MS Standard (CAM-modified)*  
**Catalog Number:** *P8108S*  
**Packaging Lot Number:** *10084163*  
**Expiration Date:** *09/2022*  
**Storage Temperature:** *-20°C*  
**Storage Conditions:** *Supplied in lyophilized form. Avoid repeated freeze-thaw cycles in solution.*  
**Specification Version:** *PS-P8108S v1.0*

Trypsin-digested BSA MS Standard (CAM-modified) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
P8108SVIAL	Trypsin-digested BSA MS Standard (CAM-modified)	10084164	Pass

Assay Name/Specification	Lot # 10084163
<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>

This product has been tested and shown to be in compliance with all specifications.

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25 Sep 2020



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25 Sep 2020