

New England Biolabs Certificate of Analysis

Product Name: *Trypsin-digested BSA MS Standard (CAM-modified)*
 Catalog Number: *P8108S*
 Packaging Lot Number: *10140215*
 Expiration Date: *02/2024*
 Storage Temperature: *-20°C*
 Storage Conditions: *Supplied in dry format.*
 Specification Version: *PS-P8108S v2.0*

| 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) | 10124419 | Pass |

| Assay Name/Specification | Lot # 10140215 |
|---|----------------|
| Peptide Analysis (Mass Spectrometry) 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. | Pass |

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

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03 Feb 2022



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03 Feb 2022