New England Biolabs
Product Specification

Product Name: Trypsin-digested BSA MS Standard (CAM-modified)
Catalog #: P8108S
Shelf Life: 24 months
Storage Temp: -20°C
Specification Version: PS-P8108S v1.0
Effective Date: 30 Apr 2018

<table>
<thead>
<tr>
<th>Assay Name/Specification</th>
<th>(minimum release criteria)</th>
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</thead>
<tbody>
<tr>
<td>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, &gt;40% sequence coverage of bovine serum albumin is observed.</td>
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Derek Robinson  
Director of Quality Control