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## New England Biolabs Product Specification

*Product Name:* BG-PEG-NH<sub>2</sub>  
*Catalog #:* S9150S  
*Shelf Life:* 36 months  
*Storage Temp:* -20°C  
*Specification Version:* PS-S9150S v2.0  
*Effective Date:* 15 Sep 2022

Assay Name/Specification (minimum release criteria)
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<b>Identity (Mass Spectrometry)</b> - The observed molecular mass of BG-PEG-NH <sub>2</sub> is 488.3 Da +/- 1 Da as determined by mass spectrometry analysis.
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<b>Physical Purity (HPLC)</b> - BG-PEG-NH <sub>2</sub> is ≥ 90% pure as determined by HPLC analysis.
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Date 15 Sep 2022

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Derek Robinson  
Quality Approver

