

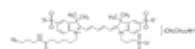
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## Product Specification

Product Name:  
Cy5-azide - 95% (HPLC)

Product Number: 777323

Formula: C<sub>49</sub>H<sub>78</sub>N<sub>8</sub>O<sub>10</sub>S<sub>3</sub>  
Formula Weight: 1,035.39 g/mol  
Storage Temperature: -20 °C

TEST	Specification
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Appearance (Color)	Red to Dark Red and Blue to Dark Blue
Appearance (Form)	Solid
Proton NMR Spectrum	Conforms to Structure
Carbon	48.0 - 65.7 %
Nitrogen	9.1 - 12.5 %
Sulfur	7.8 - 10.7 %
Purity (HPLC)	≥ 94.5 %

Specification: PRD.1.ZQ5.10000043240

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.