

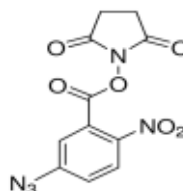
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## Product Specification

Product Name:  
5-Azido-2-nitrobenzoic acid N-hydroxysuccinimide ester - ≥95%, powder

**Product Number:** A3282  
**CAS Number:** 60117-35-3  
**MDL:** MFCD00054962  
**Formula:** C<sub>11</sub>H<sub>7</sub>N<sub>5</sub>O<sub>6</sub>  
**Formula Weight:** 305.20 g/mol  
**Storage Temperature:** 2 - 8 °C



TEST	Specification
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Appearance (Color)	Light Yellow to Dark Yellow and Light Orange to Dark Orange and Yellow-Orange and Orange-Yellow Powder
Appearance (Form)	Powder
Solubility (Color)	Faint Yellow to Dark Yellow
Solubility (Turbidity)	Clear
25 mg/mL, Ethyl acetate	
Carbon	41.1 - 45.5 %
Nitrogen	21.8 - 24.1 %
Purity (TLC)	≥ 95 %

Specification: PRD.2.ZQ5.10000050248

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.