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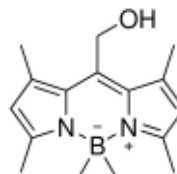
Outside USA: eurtechserv@sial.com

## Certificate of Analysis

Product Name:

WinterGreen photocage - ≥95%

**Product Number:** 908576  
**Batch Number:** MKCL1916  
**Brand:** ALDRICH  
**CAS Number:** 2230509-59-6  
**Formula:** C<sub>16</sub>H<sub>23</sub>BN<sub>2</sub>O  
**Formula Weight:** 270.18 g/mol  
**Storage Temperature:** Store at 2 - 8 °C  
**Quality Release Date:** 06 NOV 2019



Test	Specification	Result
Appearance (Color)	Brown and Red	Red
Appearance (Form)	Powder or Crystals	Powder
<sup>1</sup> H NMR Spectrum	Conforms to Structure	Conforms
<sup>13</sup> C NMR Spectrum	Conforms to Structure	Conforms
<sup>11</sup> B NMR Spectrum	Conforms to Structure	Conforms
Carbon Content	67.6 - 74.7 %	71.8 %
Nitrogen Content	9.8 - 10.9 %	10.2 %
Purity (HPLC)	≥ 95.0 %	99.5 %

Michael Grady, Manager  
Quality Control  
Milwaukee, WI US

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. 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.