

## CERTIFICATE OF ANALYSIS

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**Product No.**

F2G031Z

**Lot No.**

AL13B-FR

### CHROMIS 630 N-Azide

**Comments:** Water insoluble dipyrrometheneboron difluoride (BDP) derivative. Reacts under very mild conditions toward terminal alkynes in the presence of Cu(I) forming a 1,2,3-triazole connection. Toxicity unknown.

**CAS No:** /  
**Mol. Formula:** C<sub>34</sub>H<sub>36</sub>BF<sub>2</sub>N<sub>5</sub>O<sub>2</sub>  
**Mol. Weight:** 595.49  
**λ<sub>abs</sub> (nm):** 629  
**λ<sub>em</sub> (nm):** 646  
**ε (M<sup>-1</sup>cm<sup>-1</sup>):** 11300  
**Assay:** min, 98%  
**Storage:** -20°C under Argon.  
**Expiry Date:** No expiry if stored correctly.

TEST	SPECIFICATIONS	LOT RESULT
Appearance (Colour/Form):	Blue solid	Blue solid
<sup>1</sup> H-NMR:	Conforms to structure Min. 98%	Conforms, >98%
HPLC (Area %):	>98%	99%

**Document Release Date:** 04/12/2017

**Document Revision:** 04

**Approved:**



**Quality Control Technician**

**Reviewed:**



**Production Manager**

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