

CERTIFICATE OF ANALYSIS

Product No.

F5G031Z

Lot No.

IA19A-AR

CHROMIS 500 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: C₁₈H₂₄BF₂N₅

Mol. Weight: 359.22

λ_{abs} (nm): 496

λ_{em} (nm): 506

ε (M⁻¹cm⁻¹): 88000

Assay: min, 98%

Storage: -20°C under Argon

Expiry Date: No expiry if stored correctly. Recommended test on 01/2019

TEST	SPECIFICATIONS	LOT RESULT
Appearance (Colour/Form):	Orange solid	Orange solid
¹ H-NMR:	Conforms to structure Min. 98%	Conforms >98%

Quality Release Date: 30/01/2017

Quality Retest Date: /

Approved:



Quality Control Technician

Reviewed:



Production Manager

Cyanagen warrants that its products conform to the information contained in this and other Cyanagen publications. Purchaser must determine the suitability of the product for its particular use. The values given on the 'Certificate of Analysis' are the results determined at the time of analysis.