

CERTIFICATE OF ANALYSIS

Product No.

F2G031N

Lot No.

EH08A-AR

CHROMIS 630 N-NHS Ester

Comments: Water insoluble dipyrrometheneboron difluoride (BDP) derivative.
Forms stable amide bond with primary amines at pH 7-9.

CAS No: /

Mol. Formula: C₄₄H₄₇BF₂N₆O₆

Mol. Weight: 804.69

λ_{abs} (nm): 629

λ_{em} (nm): 646

ε (M⁻¹cm⁻¹): 113000

Assay: Min. 98%

Storage: -20°C under Argon

Expiry Date: No expiry if correctly stored. Recommended retest two years after opening.

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

Document Release Date: 06/08/2018

Document Revision: 05

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.