

CERTIFICATE OF ANALYSIS

Product No.

F3G051C

Lot No.

EB05A-AR

CHROMIS 570 N-Acid

Comments: Water insoluble dipyrrometheneboron difluoride (BDP) derivative. Forms stable amide bond with primary amines via carbodiimide activation.

CAS No: /

Mol. Formula: C₃₄H₃₆BF₂N₅O₄

Mol. Weight: 627.49

λ_{abs} (nm): 573

λ_{em} (nm): 612

ϵ (M⁻¹cm⁻¹): 50000

Assay: Min. 98%

Storage: -20°C under Argon

Expiry Date: No expiry if stored correctly

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

Quality Release Date: 21/02/2013

Quality Retest Date: --/--/----

Approved:



Quality Control Technician

Reviewed:



Dr. T. P. Jansen
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.