

CERTIFICATE OF ANALYSIS

Product No.

F3G051N

Lot No.

CM17A-AR

CHROMIS 570 N-NHS Ester

Comments: Water insoluble amine reactive fluorophore. Forms stable amide bonds with primary amines at pH 7-9. Moisture sensitive. Toxicity unknown

CAS No: /

Mol. Formula: C₃₈H₃₉BF₂N₆O₆

Mol. Weight: 724.56

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. Recommended test on 10/2015

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

Quality Release Date: 25/11/2011

Quality Retest Date: 30/09/2014

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.