

CERTIFICATE OF ANALYSIS

Product No.

F3G051N

Lot No.

EB21A-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 12/2017

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

Document Release Date: 18/12/2015

Document Revision: 03

Approved:


Quality Control Technician

Reviewed:


Production Manager

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