

CERTIFICATE OF ANALYSIS

Product No.

F4G081N

Lot No.

HH09A-AR

CHROMIS 530 N-NHS Ester

Comments: Water insoluble amine reactive dipyromethene difluoride (BDP) derivative. Forms stable amide bonds with primary amines at pH 7-9. Moisture sensitive. Toxicity unknown.

CAS No: /

Mol. Formula: C₃₃H₃₇BF₂N₆O₅

Mol. Weight: 646.49

λ_{abs} (nm): 529

λ_{em} (nm): 561

ε (M⁻¹cm⁻¹): 54000

Assay: Min. 98%

Storage: -20°C under Argon

Expiry Date: No expiry if correctly stored. Recommended retest on 08/2018

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

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Document Revision: 00

Approved:



Quality Control Technician

Reviewed:



Production Manager

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