

CERTIFICATE OF ANALYSIS

Product No.

F3G051Z

Lot No.

DM15A-AR

CHROMIS 570 N-Azide

Comments:

Water insoluble dipyrrometheneboron difluoride (BDP) derivative. Reacts under very mild conditions toward terminal alkynes in the presence of Cu(I) forming a 1,2,3-triazole connection.

Toxicity unknown.

CAS No: /

Mol. Formula: C₂₈H₂₈BF₂N₅O₂

Mol. Weight: 515.36

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 03/2018

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

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Document Revision: 04

Approved:



Quality Control Technician

Reviewed:



Production Manager

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