

Certificate of Analysis

Product Name: Malachite Green NHS ester

Chemical Name: 4-[bis-(4-N,N-dimethyl-aniline)]-methyl-benzoic N-hydroxysuccinimide ester cation 2,3-dichloro-5,6-dicyano quinone anion

Formula: C₃₆H₃₀Cl₂N₅O₆

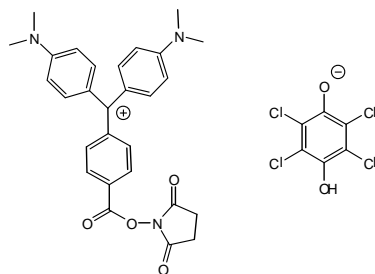
Molecular Weight: 698.56

Part No. : HPT1102

Lot No. : 060215

Purity: Technical Grade

Release Date: 2 June 15



Test

Description:

Description: Dark green blue solid.

Result: PASS

Appearance

Appearance: Powder

Results: PASS

Purity

Specification: Technical Grade

Results: PASS

Conjugation Property

Specification: Each solid lot is dissolved in DMF (1 mg/mL) and mixed and shaken with primary amino linked CPG (controlled pore glass and white color) for 5 minutes. Solution was filtered through sintered flask, rinsed thoroughly with DMF, and solid support was coated with deep blue color.

Results: PASS

Approved by:

Quality Assurance Manager

Certificate of Analysis

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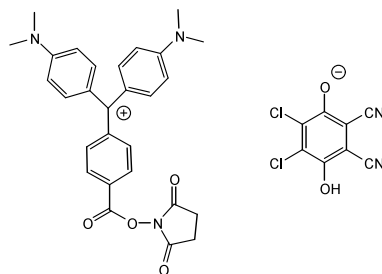
Molecular Weight: 698.56

Part No. : HPT1102

Lot No. : 050513

Purity : Technical Grade

Release Date : 9 May 13



Test

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Result: PASS

Appearance

Appearance: Powder

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Purity

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