

CERTIFICATE OF ANALYSIS

Product Identification

Product Name Flamma[®] 496 Maleimide

Catalog Number CWM1001
Packing Unit 1 mg

Appearance Yellow Solid

Storage Conditions Protect from Light at -20 °C

Lot NumberASF00009Molecular Weight536 g/molSoluble inDMF

Product Analysis

Absorption * - Maximum Lot Data 493 nm

Specification $496 \pm 3 \text{ nm}$

Emission * - Maximum Lot Data 518 nm

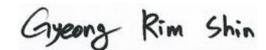
Specification $520 \pm 4 \text{ nm}$

Extinction Coefficient * at 496 nm Lot Data 69,000 /cm·M

Specification \geq 63,000 /cm·M

LC/MS - Identity Lot Data meets specification

Specification consistent with mass/fragmentation



Date of Issue: 20 Feb 2018

^{*} Analytical Solvent : 10 mM Phosphate buffered saline, pH 7.4