



## CERTIFICATE OF ANALYSIS

**Catalog Number** C036  
**Product Name** CDCFDA, SE (5-(and-6)-carboxy-2',7'-dichlorofluorescein diacetate, succinimidyl ester)  
**CAS Number** 147265-60-9  
**Molecular Formula**  $C_{29}H_{17}Cl_2NO_{11}$   
**Molecular Weight** 626.36  
**Appearance** white solid  
**Lot Number** ABG8018

	LOT DATA	SPECIFICATION
<b>Absorption</b> <sup>1</sup> Maximum Extinction	301 nm 6,600 $cm^{-1}M^{-1}$	300 ± 4 nm 6,500 ± 600 $cm^{-1}M^{-1}$
<b>HPLC</b> Purity	92 % at 254 nm	≥ 90 % at 254 nm
<b>NMR</b> Result	meets specification	consistent with structure

1. Solvent: Methanol.