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CERTIFICATE OF ANALYSIS

Catalog Number	C035
Product Name	CDCFDA (5-(and-6)-carboxy-2',7'-dichlorofluorescein diacetate)
CAS Number	127770-45-0
Molecular Formula	$C_{25}H_{14}Cl_2O_9$
Molecular Weight	529.28
Appearance	white solid
Lot Number	AB1024

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	292 nm 6,400 cm ⁻¹ M ⁻¹	292 ± 3 nm 6,000 ± 500 cm ⁻¹ M ⁻¹
HPLC Purity	96 % at 254 nm	≥ 90 % at 254 nm
NMR Result	meets specification	consistent with structure

1. Solvent: Methanol.