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CERTIFICATE OF ANALYSIS

Catalog Number C031
Product Name 5(6)-CFDA (5-(and-6)-carboxyfluorescein diacetate)
CAS Number 124387-19-5
Molecular Formula $C_{25}H_{16}O_9$
Molecular Weight 460.4
Appearance off-white solid
Lot Number AB1025B

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	291 nm 5,900 $cm^{-1}M^{-1}$	290 \pm 4 nm 5,500 \pm 500 $cm^{-1}M^{-1}$
HPLC Purity	96 % at 254 nm	\geq 90 % at 254 nm
NMR Result	meets specification	consistent with structure

1. Solvent: Methanol.