

| Certificate of Analysis | | | | | |
|--|--|--|--|-----------------------|--|
| Name: | 5-CFDA, AM 5-Carboxyfluorescein diacetate, AM ester | | | | |
| Catalog Number: | 6929 | Lot: 52458 | | | |
| CAS Number: | 124412-00-6 | Formula: C ₂₈ H ₂₀ O ₁₁ | | | |
| Molecular Weight: | 532.45 (g/mol) | | | | |
| | | | | | |
| | Observed | | Standard | | |
| HPLC Purity: | 99% at 254 nm | | ≥ 90% at 254 nm | | |
| Absorption (Methanol) | | | | | |
| Wavelength (λ _{max}): | 291 nm | | 290 ± 3 nm | | |
| Extinction: | 5,500 cm ⁻¹ M ⁻¹ | | 6,000 ± 600 cm ⁻¹ M ⁻¹ | | |
| TLC Purity: | > 99% | | ≥ 90% | | |
| TLC System: | 1:1 Hexane/Ethyl Acet | ane/Ethyl Acetate | | | |
| Storage: | Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L) | | | | |
| Production Lot: 166 | S53 Release: | 13-Dec-20 | 23 Exp | piration: 13-Dec-2033 | |
| Structure: | CH ₃ · c - 0 · 0 · c - c - c - c - c - c - c - c - c - c | сн ₃ | | | |
| This data reflects the accuracy of the analysis of the subject lot For research use only. Not for human use. No animal source. This material is chemically synthesized and manufactured in the USA | | | | | |
| Approved by: Nabi Analytical Services Manager | | | ate: 13-Dec | 2023 | |

Signature: Nalco