

Chem-Impex International, Inc.

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825 Dillon Drive

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Certificate of Analysis

| | |
|--------------------------|---|
| Catalogue Number | 22981 |
| Lot Number | 002579-04170424 |
| Product | Succinimidyl-5(6)-carboxyfluorescein Mixture of isomers 5(6)-FAM SE 5(6)-Carboxyfluorescein <i>N</i> -hydroxysuccinimide |
| CAS Number | 117548-22-8 |
| Molecular Formula | C ₂₅ H ₁₅ NO ₉ |
| Molecular Weight | 473.4 |

| | |
|---------------------------------|--|
| Appearance | Yellowish solid |
| Analysis by Mass Spectra | [M+H] ⁺ = 474 |
| ¹H NMR | Conforms to structure |
| Purity by HPLC | 95.1% |
| Purity by TLC | Single spot |
| Storage | Store at ≤ -18 °C |
| Remarks | See material safety data sheet for additional information For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager