

## **Life Technologies**

## **CERTIFICATE OF ANALYSIS**

Catalog Number P29

**Product Name** *N*-(1-pyrene)iodoacetamide

**Appearance** gray solid **Lot Number** 2184303

	LOT DATA	SPECIFICATION
Absorption <sup>1</sup> Maximum	340 nm	339 ± 3 nm
Extinction	28100 cm <sup>-1</sup> M <sup>-1</sup>	27500 ± 2000 cm <sup>-1</sup> M <sup>-1</sup>
Fluorescence <sup>1</sup> Emission Maximum	385 nm	385 ± 4 nm
HPLC Purity	99 % at 254 nm	≥ 90 % at 254 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	2059763	n.a.

<sup>1.</sup> Solvent: Methanol



Rachel Smith, Quality Assurance Manager

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, certifies on the date above that this is an accurate record of the analysis of the subject lot and that the data conform to the specifications in effect for this product at the time of analysis.