

## **Life Technologies**

## **CERTIFICATE OF ANALYSIS**

Catalog Number P29

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

Appearance tan solid Lot Number 2454152

	LOT DATA	SPECIFICATION
Absorption <sup>1</sup> Maximum	340 nm	339 ± 3 nm
Extinction	27800 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	93 % at 254 nm	≥ 90 % at 254 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	2429722	n.a.

1. Solvent: Methanol

Aaron Rider, Quality Control Supervisor

5-Aug-2022

Life Technologies Corporation 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.