

**Catalog Number** P29  
**Product Name** *N*-(1-pyrene)iodoacetamide  
**CAS Number / Name** 76936-87-3 / Acetamide, 2-iodo-*N*-(1-pyrenyl)  
**Molecular Formula** C<sub>18</sub>H<sub>12</sub>INO  
**Molecular Weight** 385.2  
**Appearance** gray solid  
**Lot Number** 2129439

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

1. Solvent: Methanol.



Rachel Smith, Quality Assurance Manager  
28-Jun-2019

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.