

**Catalog Number** P29  
**Product Name** *N*-(1-pyrene)iodoacetamide  
**Appearance** tan solid  
**Lot Number** 2301083

	LOT DATA	SPECIFICATION
<b>Absorption</b> <sup>1</sup>		
Maximum	340 nm	339 ± 3 nm
Extinction	28600 cm <sup>-1</sup> M <sup>-1</sup>	27500 ± 2000 cm <sup>-1</sup> M <sup>-1</sup>
<b>Fluorescence</b> <sup>1</sup>		
Emission Maximum	383 nm	385 ± 4 nm
<b>HPLC</b>		
Purity	98 % at 254 nm	≥ 90 % at 254 nm
<b>NMR</b>		
Result	meets specification	consistent with structure
<b>Miscellaneous Information</b>		
Material Lot Number	2245206	n.a.

1. Solvent: Methanol



Rachel Smith, Quality Assurance Manager  
 14-Aug-2020

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.