

**Catalog Number** A1372  
**Product Name** acridine orange 10-nonyl bromide (nonyl acridine orange)  
**Appearance** orange solid  
**Lot Number** 2930823

	LOT DATA	SPECIFICATION
<b>Absorption<sup>1</sup></b>		
Maximum	495 nm	494 ± 3 nm
Extinction	81000 cm <sup>-1</sup> M <sup>-1</sup>	82000 ± 6000 cm <sup>-1</sup> M <sup>-1</sup>
<b>Fluorescence<sup>1</sup></b>		
Emission Maximum	521 nm	519 ± 4 nm
<b>HPLC</b>		
Purity	92 % at 254 nm	≥ 90 % at 254 nm
<b>NMR</b>		
Result	meets specification	consistent with structure
<b>Miscellaneous Information</b>		
Material Lot Number	2374351	n.a.

1. Solvent: Methanol



Zach Luedtke, Quality Assurance Manager  
 22-Oct-2021

*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.*

*Products are under warranty for one year from the date of shipment unless otherwise stated on this document or the product literature.*