

Catalog Number A1372
Product Name acridine orange 10-nonyl bromide (nonyl acridine orange)
Appearance orange solid
Lot Number 2714540

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	495 nm	494 ± 3 nm
Extinction	81000 cm ⁻¹ M ⁻¹	82000 ± 6000 cm ⁻¹ M ⁻¹
Fluorescence¹		
Emission Maximum	821 nm	519 ± 4 nm
HPLC		
Purity	92 % at 254 nm	≥ 90 % at 254 nm
NMR		
Result	meets specification	consistent with structure
Miscellaneous Information		
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.