

Catalog Number A1372
Product Name acridine orange 10-nonyl bromide (nonyl acridine orange)
Appearance orange solid
Lot Number 2391051

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	495 nm	494 ± 3 nm
Extinction	83000 cm ⁻¹ M ⁻¹	82000 ± 6000 cm ⁻¹ M ⁻¹
Fluorescence¹		
Emission Maximum	519 nm	519 ± 4 nm
HPLC		
Purity	98 % at 254 nm	≥ 90 % at 254 nm
NMR		
Result	meets specification	consistent with structure
Miscellaneous Information		
Material Lot Number	2196074B	n.a.

1. Solvent: Methanol



Rachel Smith, Quality Assurance Manager
 17-Jul-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.