

Catalog Number F1201
Product Name fura-2, AM *cell permeant*
Appearance yellow solid
Lot Number 2339903

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	372 nm	370 ± 3 nm
Extinction	31600 cm ⁻¹ M ⁻¹	30000 ± 2500 cm ⁻¹ M ⁻¹
Fluorescence¹		
Emission Maximum	475 nm	475 ± 4 nm
HPLC		
Purity	99 % at 254 nm	≥ 95 % at 254 nm
NMR		
Result	meets specification	consistent with structure
Miscellaneous Information		
Material Lot Number	2207837	n.a.

1. Solvent: Ethyl acetate



Rachel Smith, Quality Assurance Manager
 9-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.