

Catalog Number F1201
Product Name fura-2, AM *cell permeant*
Appearance yellow solid
Lot Number 2497559

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	372 nm 31600 cm ⁻¹ M ⁻¹	370 ± 3 nm 30000 ± 2500 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	478 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	2358299	n.a.

1. Solvent: Ethyl acetate



Rachel Smith, Quality Assurance Manager
 30-Nov-2021

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.