

Catalog Number F1221
Product Name fura-2, AM *cell permeant* *special packaging*
Appearance yellow solid
Lot Number 2685311

	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	578 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



Zach Luedtke, Quality Assurance Manager
 30-Nov-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.