

Catalog Number F1221
Product Name fura-2, AM *cell permeant* *special packaging*
Appearance yellow solid
Lot Number 2530126

	LOT DATA	SPECIFICATION
Absorption¹ Maximum Extinction	372 nm 31600 cm ⁻¹ M ⁻¹	370 ± 3 nm 30000 ± 2500 cm ⁻¹ M ⁻¹
Fluorescence¹ 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



Aaron Rider, Quality Control Supervisor
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.