

**Catalog Number** F1221  
**Product Name** fura-2, AM \*cell permeant\* \*special packaging\*  
**Appearance** yellow solid  
**Lot Number** 2856067

	LOT DATA	SPECIFICATION
<b>Absorption<sup>1</sup></b> Maximum Extinction	372 nm 31600 cm <sup>-1</sup> M <sup>-1</sup>	370 ± 3 nm 30000 ± 2500 cm <sup>-1</sup> M <sup>-1</sup>
<b>Fluorescence<sup>1</sup></b> Emission Maximum	478 nm	475 ± 4 nm
<b>HPLC</b> Purity	99 % at 254 nm	≥ 95 % at 254 nm
<b>NMR</b> Result	meets specification	consistent with structure
<b>Miscellaneous Information</b> 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.  
 Products are under warranty for one year from the date of shipment unless otherwise stated on this document or the product literature.