

Catalog Number E3101
Product Name *N*-(ethoxycarbonylmethyl)-6-methoxyquinolinium bromide (MQAE)
Appearance orange solid
Lot Number 2907373

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	353 nm	353 ± 3 nm
Extinction	3900 cm ⁻¹ M ⁻¹	4000 ± 300 cm ⁻¹ M ⁻¹
Fluorescence¹		
Emission Maximum	461 nm	462 ± 4 nm
HPLC		
Purity	98 % at 254 nm	≥ 90 % at 254 nm
NMR		
Result	meets specification	consistent with structure
Miscellaneous Information		
Material Lot Number	2868504	n.a.

1. Solvent: Methanol



Zach Luedtke, Quality Assurance Manager
 5-Apr-2024

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.