

Catalog Number D6488
Product Name 9H-(1,3-dichloro-9,9-dimethylacridin-2-one-7-yl) β-D-galactopyranoside (DDAO galactoside)
Appearance orange solid
Lot Number 2500556

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	464 nm 25900 cm ⁻¹ M ⁻¹	465 ± 3 nm 25500 ± 2500 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	611 nm	608 ± 4 nm
HPLC Purity	99 % at 254 nm	≥ 90 % at 254 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	2383429	n.a.

1. Solvent: Buffer, 50 mM potassium phosphate (pH 7)



Aaron Rider, Quality Control Supervisor
11-Oct-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.