

Catalog Number D6488
Product Name 9H-(1,3-dichloro-9,9-dimethylacridin-2-one-7-yl) β-D-galactopyranoside (DDAO galactoside)
Appearance red solid
Lot Number 2714533

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	465 nm	465 ± 3 nm
Extinction	25200 cm ⁻¹ M ⁻¹	25500 ± 2500 cm ⁻¹ M ⁻¹
Fluorescence¹		
Emission Maximum	610 nm	608 ± 4 nm
HPLC		
Purity	94 % at 254 nm	≥ 90 % at 254 nm
NMR		
Result	meets specification	consistent with structure
Miscellaneous Information		
Material Lot Number	2602766	n.a.

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



Zach Luedtke, Quality Assurance Manager
 7-Jun-2023

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.