CERTIFICATE OF ANALYSIS

Catalog Number S7574

Product Name SYTO® 12 green fluorescent nucleic acid stain *5 mM solution in DMSO*

Appearance orange solution

Lot Number 1163364

	LOT DATA	SPECIFICATION
Absorption ¹		
Optical Density	0.59 at 491 nm	0.57 ± 0.06 at 490 nm ± 3 nm

1. Solvent: Buffer, 50 mM potassium phosphate (pH 7). Method: Optical Density. 201x dilution.

Betty Wood

Betty Wood, Quality Assurance Manager

15-May-2012

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, 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.