## **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** 1612965

	LOT DATA	SPECIFICATION
Absorption <sup>1</sup>		
Optical Density	0.87 at 468 nm	0.80 ± 0.08 at 465 nm ± 3 nm

1. Solvent: Buffer, 50 mM potassium phosphate (pH 4). Method: Optical Density. 201x dilution.

Betty Wood

Betty Wood, Quality Assurance Manager

16-Jun-2014

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.