## **CERTIFICATE OF ANALYSIS**

Catalog Number S7556

Product Name SYTO® 21 green fluorescent nucleic acid stain \*5 mM solution in DMSO\*

**Appearance** orange solution

**Lot Number** 1182535

|                         | LOT DATA       | SPECIFICATION                |
|-------------------------|----------------|------------------------------|
| Absorption <sup>1</sup> |                |                              |
| Optical Density         | 0.51 at 490 nm | 0.47 ± 0.04 at 490 nm ± 3 nm |

1. Method: Optical Density. 501x dilution

Betty Wood

Betty Wood, Quality Assurance Manager

02-Jul-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.