

Life Technologies

CERTIFICATE OF ANALYSIS

Catalog Number S7585

Product Name SYBR® Green I nucleic acid gel stain *10,000X concentrate in DMSO* *special packaging*

Appearance orange solution

Lot Number 2216935

| | LOT DATA | SPECIFICATION |
|---|----------------|------------------------------|
| Absorption ^{1,2,3} Optical Density | 0.50 at 494 nm | 0.50 ± 0.03 at 494 nm ± 4 nm |

1. 1206x dilution

2. Method: Optical Density

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

Ramusmitt

Rachel Smith, Quality Assurance Manager 25-Aug-2020

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.