

Catalog Number G22183
Product Name guanosine 5'-O-(3-thiotriphosphate), BODIPY® FL thioester, sodium salt (BODIPY® FL GTP-γ-S, thioester) *5 mM in buffer*
Appearance orange solution
Medium 50 mM Tris, pH 7.5
Lot Number 2488969

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum	505 nm	504 ± 3 nm
Fluorescence ¹ Emission Maximum	513 nm	510 ± 4 nm
HPLC Purity	94 % at 254 nm	≥ 90 % at 254 nm
HPLC ² Result	meets specification	corresponds to expected molecular weight
Miscellaneous Information Material Lot Number	2126030	n.a.

1. Solvent: Methanol

2. Method: Standard LCMS



Rachel Smith, Quality Assurance Manager
 23-Jul-2019

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.