

Catalog Number M12415
Product Name 2'-(or-3')-O-(N-methylanthraniloyl)guanosine 5'-triphosphate, trisodium salt (MANT-GTP) *5 mM in buffer*
Appearance colorless solution
Lot Number 2123561

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum	357 nm	356 ± 3 nm
Fluorescence ¹ Emission Maximum	444 nm	448 ± 4 nm
HPLC ² Purity	93 % at 254 nm	≥ 90 % at 254 nm
Miscellaneous Information Material Lot Number	1791115	NA

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

2. Method: Purity value represents summation of the areas of individual isomers.



Rachel Smith, Quality Assurance Manager

28-Mar-2016

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.