

Life Technologies

CERTIFICATE OF ANALYSIS

Catalog Number C3100MP

Product Name calcein, AM *special packaging*

Appearance yellow solid **Lot Number** 2544409

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum	284 nm	283 ± 3 nm
Extinction	5300 cm ⁻¹ M ⁻¹	5500 ± 500 cm ⁻¹ M ⁻¹
HPLC Purity	92 % at 254 nm	≥ 80 % at 254 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	2509621	n.a.

^{1.} Solvent: Methanol

Zach Luedtke, Quality Assurance Manager

Life Technologies Corporation 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.