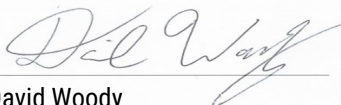


## Calcein AM 2 mM in DMSO

Lot 10619a

Method	Specification	Analysis
<b>Concentration</b>	<b>BioTek Cytation 5 Imaging Reader</b>	
Absorbance @ 284 nm	0.49 ± 0.05	0.48
<b>Cell Assay</b>	<b>BioTek Cytation 5 Imaging Reader</b>	
Signal/Background Ratio <sup>1</sup>	≥ 10	20
Imaging Analysis <sup>1</sup>	Observed fluorescence is intracellular, with minimal extracellular fluorescence	Conforms

<sup>1</sup>Solvent: PBS, λ<sub>max</sub> Ex/Em: 495/515 nm



David Woody

Quality Manager

20 Sep 2024