

CERTIFICATE OF ANALYSIS

COA - 07581

Product Description: MSD GOLD SULFO-TAG NHS-Ester 150 nmol Catalog #/Size: R91AO-1 Lot Number: S0080079 Expiration Date: 31 OCT 2019 Statement: Purity specification (by HPLC): > 95% Measured Average Purity: 96.9%

Quantity: 100% to 120% of nominal Measured Average Quantity: 117%

The above product is intended for Research Use Only. Not for use in Diagnostic Procedures.

	Name	Function	Signature	Date
Preparer	Carissa Hubbard	Quality Control	Cresthee	05 DEC 2016
Review/Approval	Dawn Stollar	Quality Assurance	Dawn Stollar	06 DEC 2016