

CERTIFICATE OF ANALYSIS

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Product Description: MSD GOLDTM SULFO-TAGTM NHS-Ester **Catalog #/Size:** R91AO-2 / 2 μmol **Lot Number:** S0100049 **Expiration Date:** 31 OCT 2020

Statement: This product was manufactured and tested according to approved MSD documents. This lot meets MSD's specifications.

Purity specification (by HPLC): >95% Measured Average Purity: 98%

Quantity: 100% to 120% of nominal Measured Average Quantity: 110%

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

	Name	Function	Signature	Date
Review/Approval	Dawn Stollar	Quality Assurance	Dawn Stollar	25 OCT 2017