

CERTIFICATE OF ANALYSIS

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Product Description: MSD GOLDTM SULFO-TAGTM NHS-Ester

Catalog #/Size: R91AO-1 / 150 nmol

Lot Number: S0080120

Expiration Date: 31 AUG 2022

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: 96%

Quantity: 100% to 120% of nominal Measured Average Quantity: 108%

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

| | Name | Function | Signature | Date |
|-----------------|---------------|----------|--------------|-------------|
| Review/Approval | Karen Hamilla | Quality | Laur Hamille | 10 SEP 2019 |

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