

## **CERTIFICATE OF ANALYSIS**

COA - 07961

Product Description: MSD GOLD Sulfo-TAG NHS Ester
Catalog #/Size: R91AO-2
Lot Number: S0100041
Expiration Date: 29 FEB 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: 99%

Quantity: 100% to 120% of nominal Measured Average Quantity: 109%

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

|                 | Name                | Function          | Signature          | Date        |
|-----------------|---------------------|-------------------|--------------------|-------------|
| Preparer        | Xiomara Talavera    | Quality Control   | Dalaren            | 07 MAR 2017 |
| Review/Approval | Vanessa Castleberry | Quality Assurance | Vanessa Castlebury | 08 MAR 2017 |