



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-301261  
Lot Number: SAMPLE  
Product Name: N-[4-(Aminomethyl)benzyl]rhodamine 6G-amide bis(trifluoroacetate)  
CAS Number: 591742-78-8  
Molecular Formula:  $C_{34}H_{36}N_4O_2 \cdot C_4H_2F_6O_4$   
Molecular Weight: 760.72

| Test                      | Specification                           | Result                               |
|---------------------------|-----------------------------------------|--------------------------------------|
| Appearance                | White to faint beige powder or crystals | Faint beige crystals                 |
| Identification (1H-NMR)   | Consistent with standard spectrum       | Complies                             |
| Purity (HPLC)             | $\geq 95.0\%$                           | 99.4%                                |
| Fluorescence Emission Max | $553.0 \pm 5$ nm                        | 552 nm                               |
| Luminescence              |                                         | EX. 528 nm in 0.1 M phosphate PH 3.0 |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 [www.scbt.com](http://www.scbt.com)