

## Analytical Data Sheet

<b>Lot number</b>	<b>1000040523</b> not for drug use
<b>Catalog number</b>	<b>M-2575.0005</b>
<b>Product</b>	DABCYL-Lys-HCoV-SARS Replicase Polyprotein 1ab (3235-3246)-Glu-EDANS trifluoroacetate salt
<b>Product number</b>	4045664.0005
<b>Molecular formula (net)</b>	$C_{995}H_{1441}N_{225}O_{24}S_2$
<b>Molecular mass (average)</b>	2081.5

Tests	Results
Components	
<b>Appearance</b>	
Color	red
Physical form	solid
Visible impurities	none
<b>Appearance of solution</b>	
Clarity	clear
Color of solution	red
Visible impurities	none
Solvent and concentration	1 mg/mL in 0.05% TFA + 1% ACN in water
<b>Identification (ESI-MS)</b>	
Monoisotopic mass	2080.0 u
<b>Purity (HPLC)</b>	
Purity	92.7%
<b>Assay (elemental analysis)</b>	
Assay (EA, as is)	81.5%

This Analytical Data Sheet is based on reviewed analytical data and is valid without handwritten signatures.

Date created: October 21, 2020