

Analytical Data Sheet

Lot number	1000040526 not for drug use
Catalog number	M-2575.0001
Product	DABCYL-Lys-HCoV-SARS Replicase Polyprotein 1ab (3235-3246)-Glu-EDANS trifluoroacetate salt
Product number	4045664.0001
Molecular formula (net)	C ₉₉₅ H ₁₄₄₁ N ₂₅ O ₂₄ S ₂
Molecular mass (average)	2081.5

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