

## CERTIFICATE OF ANALYSIS

### GENERAL INFORMATION

**Product No.:** GA121030

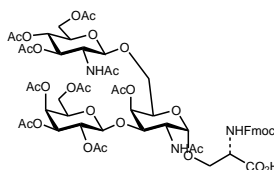
**CAS No.:** N/A

**Product Name:** Core 2 Antigen (Serine, Fmoc, peracetylated)

**Other Names:** Fmoc-Ser(GlcNAc(Ac)<sub>3</sub>-β(1-6)(Gal(Ac)<sub>4</sub>-β(1-3)GalNAc(Ac))-OH; Fmoc-Ser(GlcNAc-β(1-6)(Gal β (1-3)GalNAc)-OH, Peracetate

**Description:** N/A

**Structure:**



**Formula:** C<sub>56</sub>H<sub>69</sub>N<sub>3</sub>O<sub>28</sub>

**Mol. Wt.:** 1232.15

**Exact Mass:** 1231.41

### CHARACTERIZATION

**PROPERTY**

**OBSERVATION**

**Appearance & Physical State:**

White to off-white, solid powder

**Proton NMR** (d<sub>4</sub>-MeOH, 400 MHz):

Conforms

**Mass Spectrometry** (ESI-POS):

Conforms, [M+H]<sup>+</sup> = 1232.8

**Purity** (>95% by HPLC):

Conforms, >96%

### BATCH INFORMATION

**Lot No.:**

XXXXXX

**Date Prepared:**

XXXXXX

### NOTES

1. Store as lyophilized powder at -20 ± 5°C.
2. Keep dry. Allow container and contents to warm to room temperature before opening.
3. Avoid storing product in solutions.