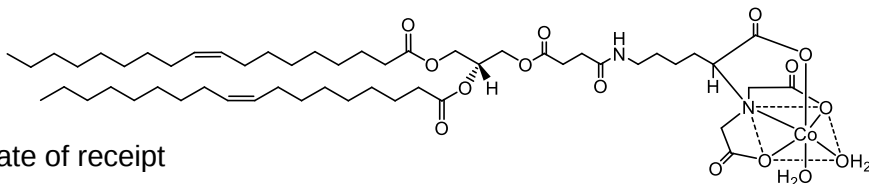


**18:1 DGS-NTA (Co)**

**791113P-10mg**

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**Molecular Weight** 1057.259  
**Chemical Formula**  $C_{53}H_{93}CoN_2O_{15}$   
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 6634PIC013  
**Avanti Lot Number** 791113P-10MG-C-013



| ANALYSIS             | SPECIFICATION                                                                                                                           | RESULTS                |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Physical Examination | <b>Powder:</b> Light blue-green solid which contains no foreign matter                                                                  | Pass                   |
| TLC                  | >99% Purity<br>Ninhydrin: negative<br>Iodine: one major spot<br>Phosphorus: negative<br>Charring: positive<br>Water dip: one major spot | All Pass               |
| FAME (GC/FID)        | NLT 99% 18:1 (AUC)                                                                                                                      | 99.8% (AUC)            |
| Mass Spectroscopy    | $[M-H]^- = \pm 1$ amu                                                                                                                   | $[M-H]^- = 1021.1$ amu |

Approved By: 

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