

## Certificate of Analysis

## 18:1 DGS-NTA (Co)

791113P-10mg Page 1 of 1

Molecular Weight 1057.259 Chemical Formula C<sub>53</sub>H<sub>93</sub>CoN<sub>2</sub>O<sub>15</sub>

Physical State Powder Storage -20°C

**Expiration Date** One year from date of receipt

M Lot Number 6634PID013

Avanti Lot Number 791113P-10MG-D-013

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

Melissa Bolin

Approved By: