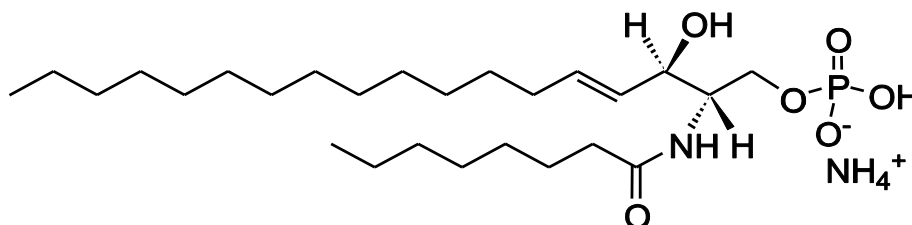


Research Certificate of Analysis

C8 Ceramide-1-Phosphate (d18:1/8:0)
 N-octanoyl-ceramide-1-phosphate (ammonium salt)

Molecular Weight: 522.698
 Molecular Formula: C₂₆H₅₅N₂O₆P
 Storage: -20°C
 Shelf Life (Unopened): 1 Year
 Physical Form: Powder
 Lot Number: 80CERPO4-14



Product Specifications

Test	Limits	Results
Mass Spec	Consistent with Structure	Consistent with Structure
Proton NMR	Consistent with Structure	Consistent with Structure
TLC Analysis	>99%	>99%
Ninhydrin	Negative	Negative
Iodine	One Spot	One Spot
Phosphorus	Positive	Positive
Char	Positive	Positive

Signed: Electronically Signed By QC
Release Date: June 27, 2009