



INDOFINE Chemical Company, Inc.

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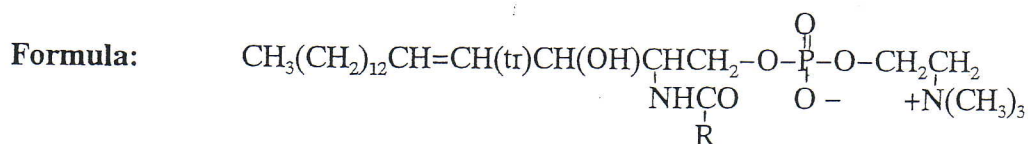
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Technical Data Sheet

Product: 56-1080 Sphingomyelin (bovine brain)



R= Fatty Acid Chain

Formula Wt: 750

Analysis: TLC on Silica Gel G, Chloroform-Methanol-Water (65:35:4),
detection by iodine, $R_f = 0.21$
Purity: 99%

Fatty Acid

Composition (*) C14: 1.9%, C16: 3.4%, C17: 0.6%, C18: 52.5%, C19: 2%,
C20: 12%, C22: 9%, C23: 3.9%, C24: 3.8%, C24:1: 14.7%

Physical state: Free flowing powder

Store at: 4° C or lower, although reported as stable at room temperature

(*) Literature data – actual composition varies depending on breed, dietary, climatic conditions etc.