

Certificate of Analysis

Lyso PC Internal Standard Mixture - UltimateSPLASH™ Product Number 330833L-1EA

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Physical form 1:1 Dichloromethane:Methanol Solution (1.2mL per vial) containing 3 deuterium

labeled internal standards

Storage -20° C (Freezer)

Manufacture date November 25, 2019

Expiration date One year from date of receipt

Product Handling This is a single-use container. Prior to opening, warm bath sonicate the ampule for

approximately five minutes and perform repeated inversion or vortex mixing to completely solubilize and mix vial contents. Lipids in solution can precipitate during

shipping and storage conditions.

Lot number 330833L-1EA-010

M Lot number 6864LAA010

Internal Standard	Molecular Formula	Exact Mass	Concentration (Determined using Quantitative Proton NMR, and based on the isotopic purity of each individual standard by Mass Spec)
15:0 Lyso PG-d5 (Na Salt)	$C_{21}H_{37}D_5NaO_9P$	497.2778	25 μg/mL
17:0 Lyso PG-d5 (Na Salt)	C ₂₃ H ₄₁ D ₅ NaO ₉ P	525.3091	50 μg/mL
19:0 Lyso PG-d5 (Na Salt)	C ₂₅ H ₄₅ D ₅ NaO ₉ P	553.3404	25 μg/mL

Approved by:	Land Andre	QC Release Date:	01/16/2020
	Quality Control Representative		

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