

**PC Internal Standard Mixture - UltimateSPLASH™**
**Product Number 330825L-1EA**
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<b>Physical form</b>	1:1 Dichloromethane:Methanol Solution (1.2mL per vial) containing 5 deuterium labeled internal standards
<b>Storage</b>	-20° C (Freezer)
<b>Manufacture date</b>	December 11, 2019
<b>Expiration date</b>	One year from date of receipt
<b>Product Handling</b>	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.
<b>Lot number</b>	<b>330825L-1EA-010</b>
<b>M Lot number</b>	<b>6856LAA010</b>

Internal Standard	Molecular Formula	Exact Mass	Concentration <small>(Determined using Quantitative Proton NMR, and based on the isotopic purity of each individual standard by Mass Spec)</small>
17:0-14:1 PC-d5	C <sub>39</sub> H <sub>71</sub> D <sub>5</sub> NO <sub>8</sub> P	722.5622	50 µg/mL
17:0-16:1 PC-d5	C <sub>41</sub> H <sub>75</sub> D <sub>5</sub> NO <sub>8</sub> P	750.5935	100 µg/mL
17:0-18:1 PC-d5	C <sub>43</sub> H <sub>79</sub> D <sub>5</sub> NO <sub>8</sub> P	778.6248	150 µg/mL
17:0-20:3 PC-d5	C <sub>45</sub> H <sub>79</sub> D <sub>5</sub> NO <sub>8</sub> P	802.6248	100 µg/mL
17:0-22:4 PC-d5	C <sub>47</sub> H <sub>81</sub> D <sub>5</sub> NO <sub>8</sub> P	828.6405	50 µg/mL

Approved by:



Quality Control Representative

QC Release Date:

01/16/2020