

<b>Product</b>	<b>CHAPS for molecular biology</b>
Brand	GeneON-BioScience
Product number	CE114 ff.
Synonym(s)	3-[(3-Cholamidopropyl)-Dimethylammonio]-1-Propanesulfonate
Formula	C <sub>32</sub> H <sub>58</sub> N <sub>2</sub> O <sub>7</sub> S
Molecular weight	614.9 g/mol
CAS number	75621-03-3
Storage	2 - 8°C
Retest period (months)	36 (revised)
<b>Parameter</b>	<b>Specification</b>
Assay (from N)	min. 99 %
Conductivity (0.1 M)	max. 10.0 µS/cm
Pb	max. 0.005 %
Water (K.F.)	max. 4 %
N	approx. 4.5 %
Na	max. 0.005 %
A (1 cm/5 % in H <sub>2</sub> O)	
290 nm	max. 0.5
400 nm	max. 0.02
Ludwigshafen	29. Dec. 2022